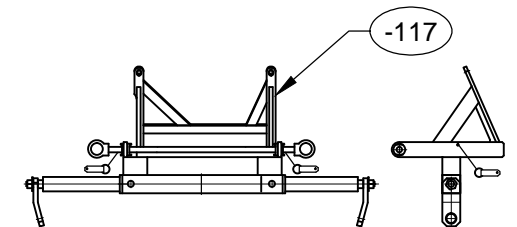
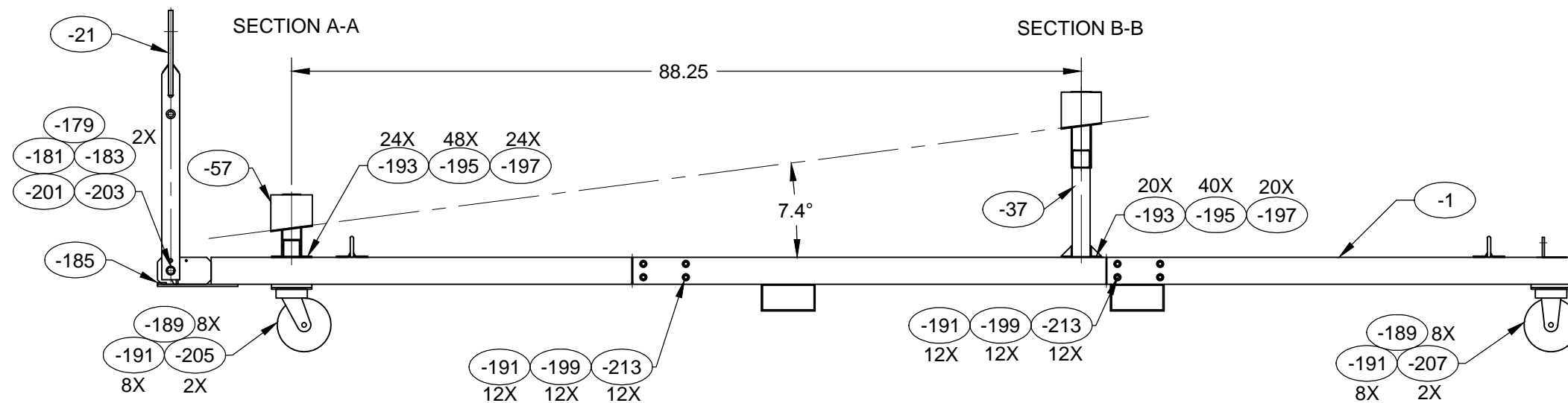
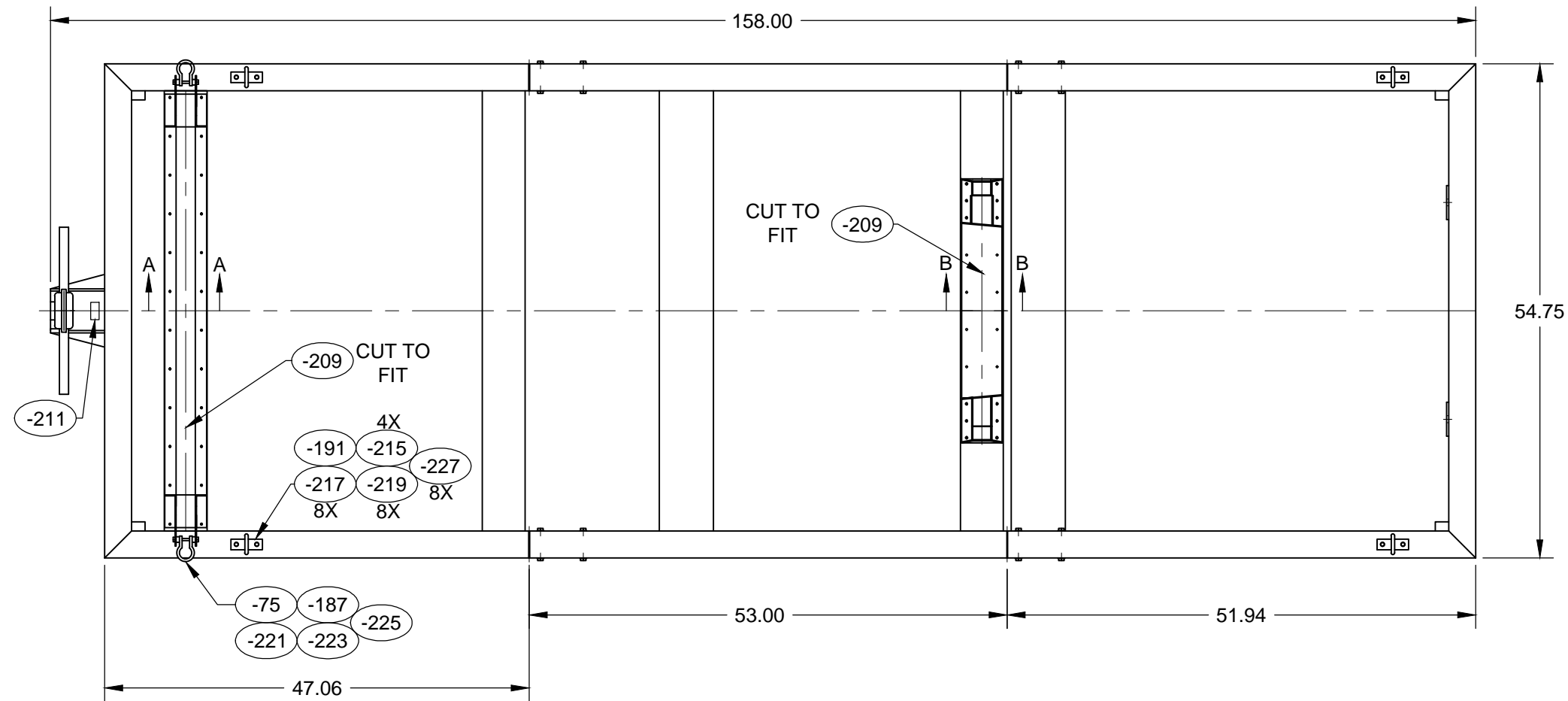


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- NOTES:
- TROLLEY FRAME IS BUILT AS A UNIT, SHIPPED IN THREE SECTIONS, AND CUSTOMER ASSEMBLED.
 - REF. AGUSTA T/N: 3G5305G00232

| DART AEROSPACE | | | |
|--|-----------------|----------------------------|----------|
| TITLE TAIL BOOM TRANSPORT TROLLEY | | | |
| DWG NO. RBW5305G00232-3G | | | REV 7 |
| MATL | | DRAWN BY: PERRITT | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | | APPROVED <i>D. Weil</i> | |
| .XXX ± .005 FRACTIONS ± 1/8 | | HEAT TREAT | |
| .XX ± .01 ANGLES ± 5° | | FINISH | |
| .X ± .1 | | SPEC | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 015 X 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | USED ON MODEL AGUSTA | |
| SCALE 1:16 | DATE 3-26-09 | SHEET 1 of 72 | |

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
| | | REVISIONS | | | | |
|-----|---------|--|--|---------|---------|----------|
| REV | ECR | DESCRIPTION | | DATE | INITIAL | APPROVED |
| 1 | | DELETED -17 & -35 HITCH SPRING & ASSY., REPLACED WITH BALL LOCK PIN. SEGMENTED -3 INTO 3 PIECES TO MAKE FRAME SECTIONAL, AND ADDED NUT CHANNEL WELDMENTS TO SECURE THE SECTIONS TOGETHER. -13 HITCH BOTTOM PLATE WAS 1/2 x 14 x 9 WITH 3-1/2 x 2-3/4 CHAMFER. -15 HITCH HITCH SIDE PLATE WAS 1/2 THICKNESS. CHANGED -27 TO PIPE FROM ROUND BAR. | | 4/20/09 | WP | DW |
| 2 | | CH'D P/N -55 DIM TO 2.00, ADDED CHAMFER DIM TO P/N -15, CH'D DIM TO 3.375 P/N -7B & DIM CENTERLINE TO HOLE CENTERLINE TO 1.687 P/N -7B, CH'D NOTE P/N -3B, CH'D P/N -55, -63, -105 ON THE BOM. CH'D HOLE DIA TO .266 P/N'S -43, -45, -55, -57, -59, -61, -63, -65, -67. | | 5/13/09 | RJC | DW |
| 3 | | COMPLETE REDESIGN OF BUNK AND CRADLES AND ASSOCIATED PARTS. ALSO EXTENDED -77 NUT PLATE FROM 13in TO 20in AND WELDED ON ONE END, WAS BOLTED. | | 3/18/10 | WP | DW |
| 4 | | SWITCHED FROM WELD ON D-RINGS TO BOLT ON, AND ADDED TO HOLES TO TOP OF FRONT AND REAR. SIDE RAILS TO ACCOMMODATE. DELETED -19 AND ADDED -119, 121, & 123. | | 4/7/10 | WP | DW |
| 5 | | CHANGED -15 QTY FROM 2 TO 1, AND ADDED -16 TONGUE SIDE PLATE TO REDUCE CONFUSION. | | 4/28/10 | WP | DW |
| 6 | | ADDED SECOND PAGE TO BILL OF MATERIALS. -1 MOVED CROSS MEMBERS AND FORK TUBES BACK .25 AWAY FROM JOINT CENTER. ALSO CHANGED NUT CHANNEL WELDMENT FROM REAR SECTION TO MIDDLE SECTION. CHANGED -17 POSITION FROM TOP OF TUBE TO INSIDE. FOR -3A, 3B, AND 3C CHANGE HOLE POSITIONS TO MATCH NUT CHANNEL. CHANGED -7 A, 7B, AND 7C MATERIAL THICKNESS FROM 3/16 TO 11ga. CHANGED -13 WAS 3/8 x 9 x 12 WITH 30° CHAMFERS. DELETED -17A & 17B, CHANGED -17 WELDMENT TO VERTICAL PLATE. -15 & 16 WAS 3/8 THICK MATERIAL, NOW 1/4. CHANGED -31A & B PROTRUSION FROM .50 TO .40. CHANGED -31 TO -31A & 31B LEFT AND RIGHT. -51 & 53 WAS 3.09 WIDE, NOW 2.09. -39 TUBE WAS 3 x 2, NOW 2 x 2. -45 WAS R10.197, NOW R10.03; AND -47 WAS R9.190, NOW R9.40 TO ADJUST FOR -39 CHANGES. ALSO ADDED 1/4 x 1.19 CUT OUTS TO -45 & -47 TO CLEAR WELDS. ALSO CORRECTED -49 FLAT LAYOUT. COMPLETE REDESIGN OF BUNK AND CRADLES AND ASSOCIATED PARTS. ALSO EXTENDED -77 NUT PLATE FROM 13in TO 20in AND WELDED ON ONE END, WAS BOLTED. CORRECTED -59 FLAT LAYOUT. CHANGED -67 & 69 END HOLES FROM Ø.266 TO Ø.453. CHANGED -79 NUT CHANNEL LENGTH FROM 20 TO 14, DELETED OUTER FOUR HOLES AND MOVED REMAINING SIX TO ACCOMMODATE NEW CROSS MEMBER POSITIONS. CHANGED -75 FROM A WELDMENT TO A SPACER. DELETED -75A & 75B, AND ADDED -125 SHACKLE, -127 NUT, -129 WASHER. ADDED TAIL BOOM BRACKET ASSEMBLY, WELDMENT, AND PARTS ON PAGES 16 through 20. CREATED -125 & 129 MACHINED WELDMENT. DELETED EIGHT COUNTER SUNK HOLES FROM -121 AND ADDED CHAMFERS TO BOTH ENDS. DELETED HOLE FROM -123, & CHANGED -133 TO BEING MACHINED AFTER WELDING. ALSO ADDED CHAMFERS TO -123. REMOVED FOUR #6-32 UNC THREADED HOLES FROM -159. ADDED -16 TO MAKE LEFT AND RIGHT HITCH SIDE PLATES. DELETED -19 AND -35. DELETED -83 through -117 BECAUSE OF TAIL BOOM BRACKET. MOVED ALL OF THE TRAILER B/O'S TO NUMBERS AFTER THE TAIL BOOM BRACKET. ALSO ADDED THE STORAGE CASE TO BE SELECTED AT A LATER DATE. TAIL BOOM BRACKET WAS TRANSFERRED FROM TOOL NO. RBW5305G00131-3G. | | 6/28/10 | WP | DW |
| 6A | | 6A -79 CORRECTED QTY. WAS Ø.532 (x8) IS Ø.532 (x6). -81 CORRECTED QTY. WAS (x8) IS (x6) ALSO FILLET WELD QTY. WAS (x8) IS (x6). | | 2/12/13 | RJC | DW |
| 7 | 14-0122 | CH'D TITLE BLOCK WAS RED BARN IS DART. CH'D TOLERANCE ON NON-CRITICAL DIMENSIONS. -3A, -3B, -3C, -5, -7A, -7B, -7C, -9, -11, -13, -15, -16, -17, -25, -31A, -31B, -33, -39, -41, -45, -47, -49, -51, -53, -55, -59, -61, -63, -65, -67, -69, -75, -79, -81, -127, -131, -133, -135, -141, -143, -147, -149, -151, -153, -157, -163 CH'D B/O INFO. -7A, -7B, -7C, -11, -13, -15, -16, -17, -25, -31A, -31B, -33, -39, -43, -45, -47, -49, -51, -53, -55, -59, -61, -63, -65, -67, -69, -79, -165 CH'D MATERIAL WAS 1018 IS A36 H.R. -3A CH'D Ø.386 HOLE QTY WAS 8X IS 6X, CH'D DIMS WAS 3X. 750 IS 2X 1.50, WAS 3X 1.500 IS 2X 1.50, CORRECTED DIM WAS 45.96 IS 46.96. -3B CH'D DIM WAS 3X. 750 IS 4X 1.50, WAS 3X 1.500 IS 4X 1.50. -3C CH'D Ø.386 HOLE QTY WAS 8X IS 6X, CH'D DIMS WAS 3X. 750 IS 2X 1.50, WAS 3X 1.500 IS 2X 1.50. -7A, -7B, -7C CH'D DIMS WAS 11ga IS (.12). -17 CH'D QTY WAS 1 IS 2. -23, -27 ADDED MISSING DIM (.188). -29 DELETED DIM Ø.76 ADDED DIM (120). -43 ADDED MISSING DIM R.125 MAX, CH'D DIM WAS 7X. 563 IS 10X. 563. -45, -47 CH'D DIM WAS 2X 1.19 IS 2X 2.19. -49 DIM 9.55 NOT TO CENTER LINE IS NOW 9.40. -57 ADDED MISSING DIM 2.25. -61 ADDED MISSING DIM R.125 MAX. -79 CH'D DIMS WAS 4X. 75 IS 3X. 75, WAS 4X 1.50 IS 3X 1.50. -119 DELETED ENGRAVE NOTE. -121 CH'D DIM WAS 2X Ø.500 S.F. IS 2X LIMITS Ø.502 TO .507 THRU ALL, ADDED MISSING DIM 2X. 75. -125A, -129A ADDED DWG, CH'D DIM WAS Ø.476 S.F. -163 IS Ø.590 S.F. -163, DELETED ENGRAVE NOTE. -125, -129 DELETED DIMS .625, 1.00, 31. -127, -131 CH'D DIMS WAS Ø.985 S.F. -133 IS Ø.985 +.005 -0.00. -133 CH'D DIMS WAS Ø.984 S.F. IS Ø.984 +.000 -0.005. -147 CH'D DIM WAS 2X 24" IS (3X 24"). -161 CH'D DIMS WAS 2X Ø.500 IS 2X LIMITS. 4949 TO. 4965, WAS 2X Ø.500 +.500 -0.00 IS 2X LIMITS Ø.502 TO .507. -165 CH'D DIM WAS Ø.500 S.F. -161 IS LIMITS Ø.5000 TO .5028, ADDED DIMS 2.00, 4.03, R.25 MAX. -172 CORRECTED P/N WAS -171 IS -172, CH'D B/O INFO WAS #90312A210 IS #90312A160. -187 CH'D B/O INFO WAS 7/16-14 UNC X 2-3/4 McMaster-CARR #91247A601 IS 7/16-14 UNC X 3 McMaster-CARR #91247A681. -209 CH'D DESCRIPTION WAS FOAM PAD WITH ADHESIVE BACK IS FOAM PAD. -211 CH'D PLACARD WAS RED BARN RB41009 IS DART RB41011 -215 CH'D B/O INFO WAS Ø3/8 COYOTE STEEL IS COYOTE STEEL #3/8 SS D-RING. -229 CH'D DESCRIPTION WAS BOX FOR TAIL BOOM BRACKET IS CRATE, 80 X 60 X 32, 2-WAY BASE, 2 X 4 SKIDS, IS M15 CERTIFIED HT. -1, -21, -37, -57, -75, -77, -119 CH'D FINISH WAS POWDER COAT FORREST T-5920 S9 YELLOW RIBBON IS POWDER COAT YELLOW FED #13538. | | 8/18/14 | DJN | RJC |

| | | | |
|--|---------|--|-------|
|  | | TITLE | |
| | | TAIL BOOM TRANSPORT TROLLEY | |
| DWG NO. | | REV | |
| RBW5305G00232-3G | | 7 | |
| MATERIAL | | DRAWN BY: PERRITT | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 | | APPROVED <i>D Weir</i> HEAT TREAT FINISH | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | SPEC USED ON MODEL AGUSTA | |
| SCALE | DATE | SHEET | |
| | 3-26-09 | 2 | of 72 |

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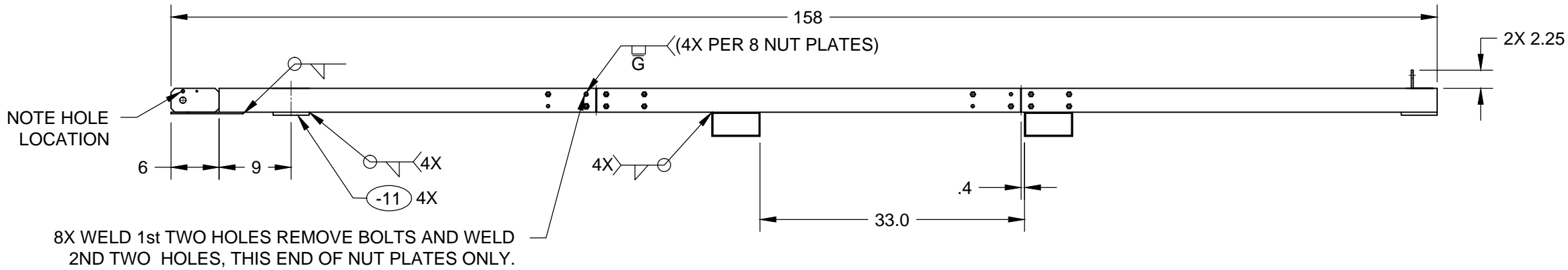
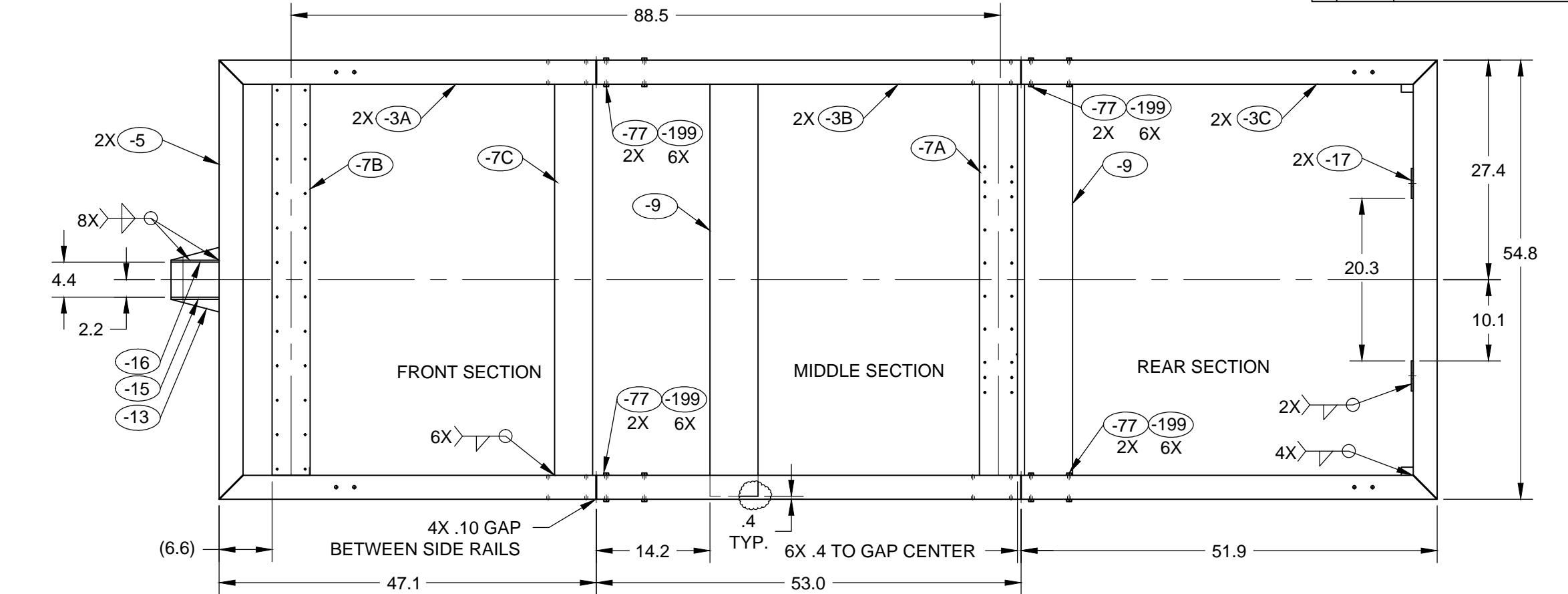
| ASSY QTY | ASSY QTY | ASSY QTY | ASSY QTY | ASSY QTY | ASSY QTY | ASSY QTY | ASSY QTY | ASSY QTY | ASSY QTY | ASSY QTY | B/O | PART # | UNIT QTY | DESCRIPTION | MATERIAL | B/O INFORMATION OR SPECIFICATIONS | DWG. Pg. |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----|--------|----------|---------------------------------|--------------------------|--|----------|
| | | | | | | | | | | | 1 | -161 | | MAIN SHAFT | SP G&P | Ø1-1/8 x 29-1/4 | 70 |
| | | | | | | | | | | | 1 | -163 | | EYE BOLT ROD | 0-1 | Ø12 mm x 16-5/8 MCMaster-CARR #88625K72 | 71 |
| | | | | | | | | | | | 2 | -165 | | TIE DOWN ADAPTER PLATE | A36 | 3/8 x 1-1/2 x 4 | 72 |
| | | | | | | | | | | | B/O | -167 | | EYE NUT | PLATED STEEL | 12 mm MCMaster-CARR #3112T54 | 48 |
| | | | | | | | | | | | B/O | -169 | | PAN HEAD MACHINE SCREW | PLATED STEEL | #10-32 UNF x 1/4 MCMaster-CARR #90272A825 | 48 |
| | | | | | | | | | | | B/O | -171 | | BALL LOCK PIN | PLATED STEEL | Ø1/2 x 1.8 usable MCMaster-CARR #98320A498 | 48 |
| | | | | | | | | | | | B/O | -172 | | LANYARD, LOOP TO EYE | COATED STEEL | Ø3/64 x 6 MCMaster-CARR #90312A160 | 48 |
| | | | | | | | | | | | B/O | -173 | | NUT | PLATED STEEL | 3/8-24 UNF MCMaster-CARR #95462A515 | 48 |
| | | | | | | | | | | | B/O | -175 | | THIN FLAT WASHER | PLATED STEEL | Ø3/8 I.D. MCMaster-CARR #94744A265 | 48 |
| | | | | | | | | | | | B/O | -177 | 4 | WRATCHETING TIE DOWN | POLYESTER WEB | 1-1/2 in x 8 ft. EUGENE EQUIPMENT #WCRS8 | N/S |
| | | | | | | | | | | | B/O | -179 | 1 | HEX HEAD CAP SCREW | PLATED GR. 8 | 3/4-10 UNC x 6-1/4 MCMaster-CARR #91257A860 | 1 |
| | | | | | | | | | | | B/O | -181 | 1 | LOCK NUT | PLATED | 3/4-10 UNC MCMaster-CARR #94820A036 | 1 |
| | | | | | | | | | | | B/O | -183 | 2 | FLAT WASHER | PLATED | Ø3/4 I.D. x .122 THICK MCMaster-CARR #98023A036 | 1 |
| | | | | | | | | | | | B/O | -185 | 1 | HITCH STOP, WITH ADHESIVE BACK | RUBBER | 3/16 x1 x 2 GASKET SPECIALTIES | 1 |
| | | | | | | | | | | | B/O | -187 | 2 | HEX HEAD CAP SCREW | PLATED GR.5 | 7/16-14 UNC x 3 MCMaster-CARR #91247A681 | 1 |
| | | | | | | | | | | | B/O | -189 | 16 | HEX HEAD CAP SCREW | PLATED GR.5 | 3/8-16 UNC x 3/4 MCMaster-CARR #92865A622 | 1 |
| | | | | | | | | | | | B/O | -191 | 56 | SPLIT LOCK WASHER | PLATED | Ø3/8 I.D. MCMaster-CARR #91102A760 | 1 |
| | | | | | | | | | | | B/O | -193 | 44 | HEX HEAD CAP SCREW | PLATED GR.5 | 1/4-20 UNC x 3/4 MCMaster-CARR #92865A540 | 1 |
| | | | | | | | | | | | B/O | -195 | 88 | FLAT WASHERS | PLATED | Ø1/4 I.D. MCMaster-CARR #91090A105 | 1 |
| | | | | | | | | | | | B/O | -197 | 44 | NYLOCK NUT | PLATED | 1/4-20 UNC MCMaster-CARR #95615A120 | 1 |
| | | | | | | | | | | | B/O | -199 | 32 | HEX HEAD CAP SCREW | PLATED GR.5 | 3/8-16 UNC x 1 MCMaster-CARR #92865A624 | 1 |
| | | | | | | | | | | | B/O | -201 | 1 | BALL LOCK PIN WITH LANYARD | PLATED | Ø3/8 x 1 usable MCMaster-CARR #94975A231 | 1 |
| | | | | | | | | | | | B/O | -203 | 1 | PHILLIPS MACHINE SCREW | PLATED | #10-32 UNF x 1/4 MCMaster-CARR #90272A825 | 1 |
| | | | | | | | | | | | B/O | -205 | 2 | 6 in. SWIVEL WHEELS WITH BRAKES | | APPLIED (BASSICK #CDS60156TZ-UOA81 (BG) [TB]) | 1 |
| | | | | | | | | | | | B/O | -207 | 2 | 6 in. FIXED WHEELS WITH BRAKES | | APPLIED (BASSICK #CPR60156TZ-UOA81 (BG) [TB]) | 1 |
| | | | | | | | | | | | B/O | -209 | 1 | FOAM PAD | Y-20, BLACK, CLOSED CELL | 3/4 THICK x 5-1/4 x 120 I R SPECIALTY | 1 |
| | | | | | | | | | | | B/O | -211 | 1 | DART PLACARD | | RB41011 | 1 |
| | | | | | | | | | | | B/O | -213 | 48 | FLAT WASHERS | PLATED | Ø3/8 I.D. MCMaster-CARR #94744A265 | 1 |
| | | | | | | | | | | | B/O | -215 | 4 | BOLT ON D-RING | S.S. | Ø3/8 COYOTE STEEL #3/8 SS D-RING | 1 |
| | | | | | | | | | | | B/O | -217 | 8 | CARRAIGE BOLTS | PLATED | 3/8-16 UNC x 4 MCMaster-CARR #90185A640 | 1 |
| | | | | | | | | | | | B/O | -219 | 8 | HEAVY HEX NUT | PLATED | 3/8-16 UNC MCMaster-CARR #95045A031 | 1 |
| | | | | | | | | | | | B/O | -221 | 2 | PINNED SHACKLE | PLATED | Ø3/8 MCMaster-CARR #3561T13 | 1 |
| | | | | | | | | | | | B/O | -223 | 4 | FLAT WASHER | PLATED | Ø7/16 MCMaster-CARR #90126A032 | 1 |
| | | | | | | | | | | | B/O | -225 | 2 | NYLON LOCK NUT | PLATED | 7/16-14 UNC MCMaster-CARR #95615A180 | 1 |
| | | | | | | | | | | | B/O | -227 | 8 | FLAT WASHERS | PLATED | Ø3/8 I.D. MCMaster-CARR #90850A200 | 1 |
| | | | | | | | | | | | B/O | -229 | 1 | CRATE | | SPECIALTY CRATES 80 X 60 X 32 CRATE 2 WAY BASE, 2 X 4 SKIDS, ISPM15 CERTIFIED HT | N/S |

ASSY QTY
-129A
-129
-129A
-125
-119
-117
-77
-57
-37
-21
-1

| | |
|--|---|
|  | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | |
| DWG NO. RBW5305G00232-3G | REV 7 |
| MATL | DRAWN BY: PERRITT |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 | APPROVED  HEAT TREAT FINISH |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | SPEC USED ON MODEL AGUSTA |
| SCALE | DATE 3-26-09 |
| | SHEET 3 of 72 |

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| REVISIONS | | | | | |
|-----------|-----|---|---------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 1 | | SEGMENTED -3 INTO 3 PIECES TO MAKE FRAME SECTIONAL, AND ADDED CHANNEL NUT PLATES TO SECURE THE SECTIONS TOGETHER. | 4/20/09 | WP | DW |
| 3 | | COMPLETE REDESIGN OF BUNK AND CRADLES AND ASSOCIATED PARTS. ALSO EXTENDED -77 NUT PLATE FROM 13in TO 20in AND WELDED ON ONE END, WAS BOLTED. | 3/18/10 | WP | DW |
| 4 | | SWITCHED FROM WELD ON D-RINGS TO BOLT ON, AND ADDED TO HOLES TO TOP OF FRONT AND REAR SIDE RAILS TO ACCOMMODATE. DELETED -19 AND ADDED -119, 121, & 123. | 4/7/10 | WP | DW |
| 5 | | CHANGED -15 QTY FROM 2 TO 1, AND ADDED -16 TONGUE SIDE PLATE TO REDUCE CONFUSION. | 4/28/10 | WP | DW |
| 6 | | -1 MOVED CROSSMEMBERS AND FORK TUBES BACK .25 AWAY FROM JOINT CENTER. ALSO CHANGED NUT CHANNEL WELDMENT FROM REAR SECTION TO MIDDLE SECTION. CHANGED -17 POSITION FROM TOP OF TUBE TO INSIDE. | 6/28/10 | WP | DW |



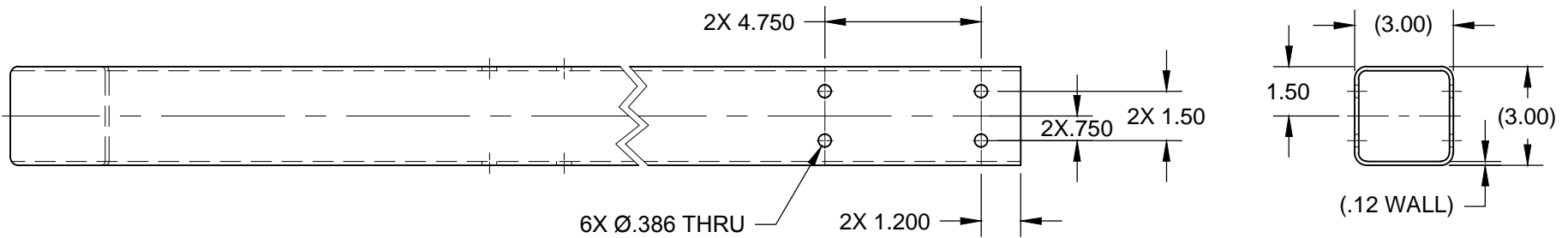
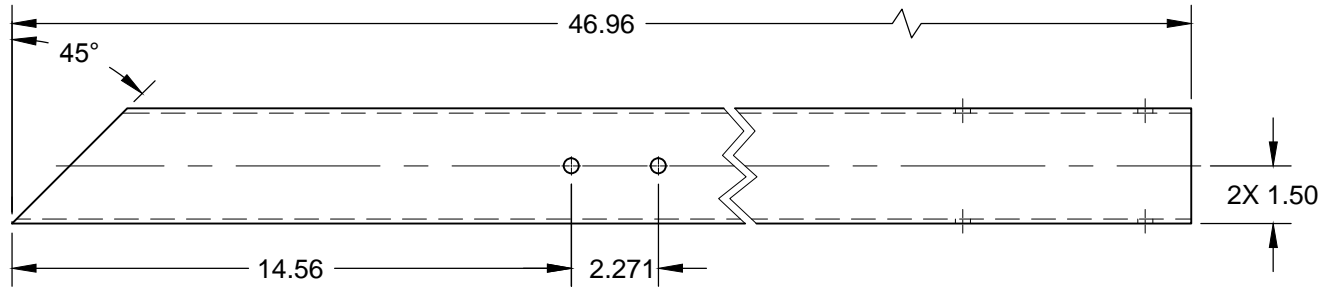
NOTE:
BOLT -3A, -3B, & -3C SIDE RAILS TOGETHER WITH -77 NUT CHANNEL WELDMENTS BEFORE WELDING FRAME PARTS TO ENSURE SIDE RAIL ALIGNMENT.

| DART AEROSPACE | | | |
|---|--|---|----------|
| TITLE TAIL BOOM TRANSPORT TROLLEY | | | |
| DWG NO. RBW5305G00232-3G-1 | | | REV 7 |
| MATL UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 | | DRAWN BY: PERRITT APPROVED D Weil HEAT TREAT FINISH POWDER COAT YELLOW SPEC FED #13538 USED ON MODEL AGUSTA | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 015 X 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | SCALE 1:16 | |
| DATE 3-26-09 | | SHEET 4 of 72 | |

-1
FRAME WELDMENT

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| REVISIONS | | | | | |
|-----------|---------|---|---------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 1 | | -3A SEGMENTED -3 INTO 3 PIECES TO MAKE FRAME SECTIONAL. | 4/20/09 | WP | DW |
| 6 | | -3A CHANGED HOLE POSITIONS TO MATCH NUT CHANNEL. | 6/28/10 | WP | DW |
| 7 | 14-0122 | -3A CH'D Ø.386 HOLE QTY WAS 8X IS 6X, CH'D DIMS WAS 3X .750 IS 2X .750, WAS 3X 1.500 IS 2X 1.50, WAS 1.50 IS 2X 1.50, CORRECTED DIM WAS 45.96 IS 46.96. | 8/15/14 | DJN | RJC |



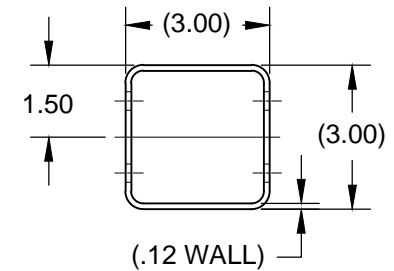
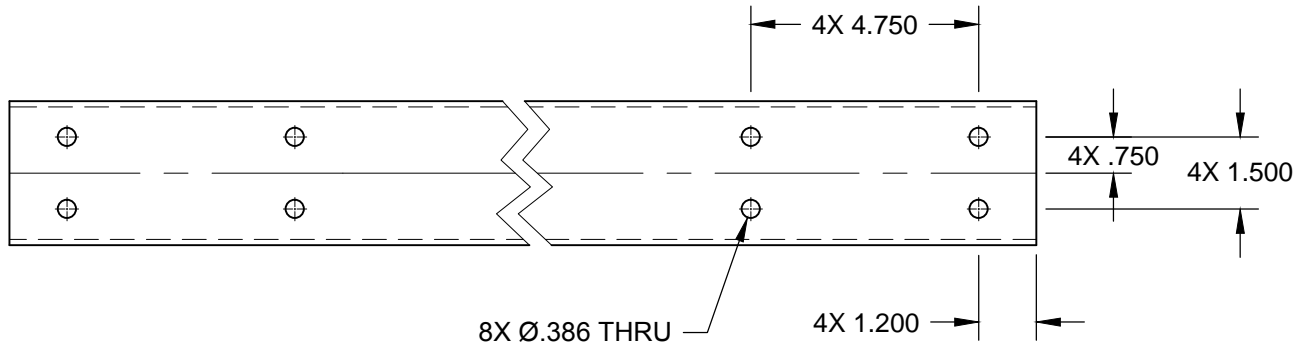
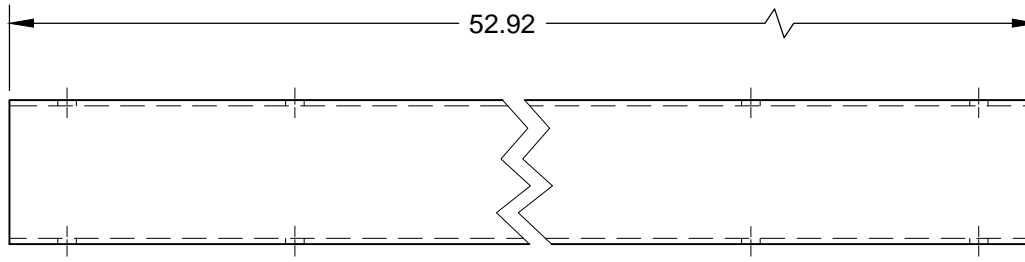
NOTE:
MUST MATCH CHANNEL NUT PLATE BOLT
PATTERN.

-3A
FRONT SIDE RAIL

| | |
|---|----------------------------|
| DART AEROSPACE | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | |
| DWG NO. RBW5305G00232-3G-3A | REV 7 |
| MAT'L STEEL SQ. TUBE | DRAWN BY: PERRITT |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | APPROVED <i>D Weil</i> |
| .XXX ± .005 FRACTIONS ± 1/8 | HEAT TREAT |
| .XX ± .01 ANGLES ± 5° | FINISH SEE -1 WELDMENT |
| X ± .1 | SPEC |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | USED ON MODEL |
| | AGUSTA |
| SCALE 1:5 | DATE 3-26-09 SHEET 5 of 72 |

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| REVISIONS | | | | | |
|-----------|---------|---|---------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 1 | | -3B SEGMENTED -3 INTO 3 PIECES TO MAKE FRAME SECTIONAL. | 4/20/09 | WP | DW |
| 2 | | -3B CH'D NOTE. | 5/13/09 | RJC | DW |
| 6 | | -3B CHANGED HOLE POSITIONS TO MATCH NUT CHANNEL. | 6/28/10 | WP | DW |
| 7 | 14-0122 | -3B CH'D DIM WAS 3X .750 IS 4X .750, WAS 3X 1.500 IS 4X 1.50. | 8/15/14 | DJN | RJC |



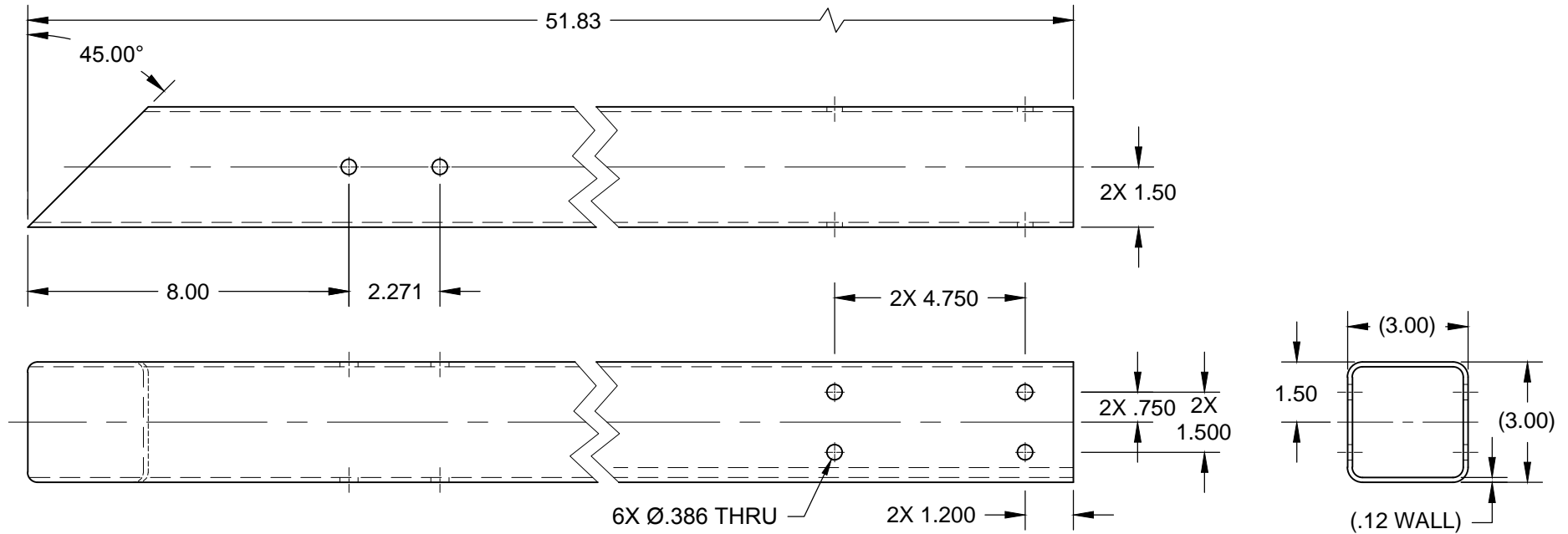
NOTE:
MUST MATCH CHANNEL NUT PLATE BOLT
PATTERN.

(-3B)
CENTER
SIDE RAIL

| | |
|--|------------------------|
| DART AEROSPACE | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | |
| DWG NO. RBW5305G00232-3G-3B | REV 7 |
| MAT'L STEEL SQ. TUBE | DRAWN BY: PERRITT |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | APPROVED <i>D Weil</i> |
| .XXX ± .005 FRACTIONS ± 1/8 | HEAT TREAT |
| .XX ± .01 ANGLES ± 5° | FINISH SEE -1 WELDMENT |
| X ± .1 | SPEC |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R | USED ON MODEL |
| 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | AGUSTA |
| SCALE 1:4 | DATE 3-26-09 |
| SHEET 6 of 72 | |

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| REVISIONS | | | | | |
|-----------|---------|---|---------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 1 | | -3C SEGMENTED -3 INTO 3 PIECES TO MAKE FRAME SECTIONAL. | 4/20/09 | WP | DW |
| 6 | | -3C CHANGED HOLE POSITIONS TO MATCH NUT CHANNEL. | 6/28/10 | WP | DW |
| 7 | 14-0122 | -3C CH'D Ø.386 HOLE QTY WAS 8X IS 6X, CH'D DIMS WAS 3X .750 IS 2X .750, WAS 3X 1.500 IS 2X 1.50, WAS 1.50 IS 2X 1.50. | 8/15/14 | DJN | RJC |



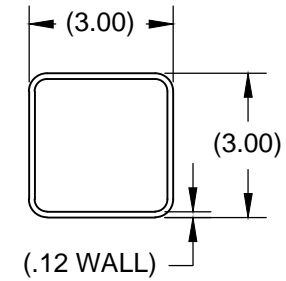
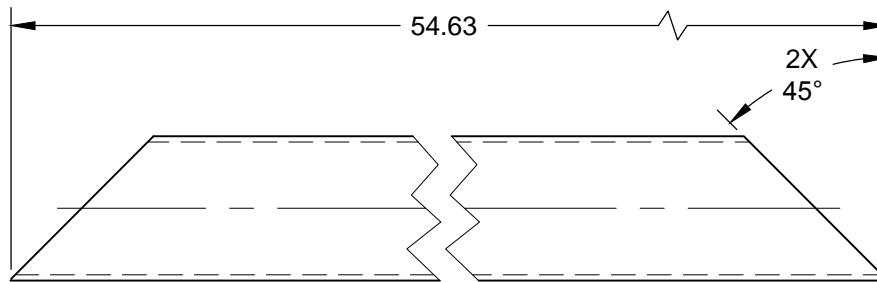
NOTE:
MUST MATCH CHANNEL NUT PLATE BOLT PATTERN.

(-3C)
REAR SIDE RAIL

| | | | |
|--|-----------------|---------------------------|----------|
| DART AEROSPACE | | | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | | | |
| DWG NO. RBW5305G00232-3G-3C | | | REV 7 |
| MAT'L STEEL SQ. TUBE | | DRAWN BY: PERRITT | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | | APPROVED <i>D Weil</i> | |
| .XXX ± .005 FRACTIONS ± 1/8 | | HEAT TREAT | |
| .XX ± .01 ANGLES ± 5° | | FINISH SEE -1 WELDMENT | |
| X ± .1 | | SPEC | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R | | USED ON MODEL | |
| 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | AGUSTA | |
| SCALE 1:4 | DATE 3-26-09 | SHEET 7 of 72 | |

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| REV | ECR | DESCRIPTION | DATE | INITIAL |
| | | | | APPROVED |

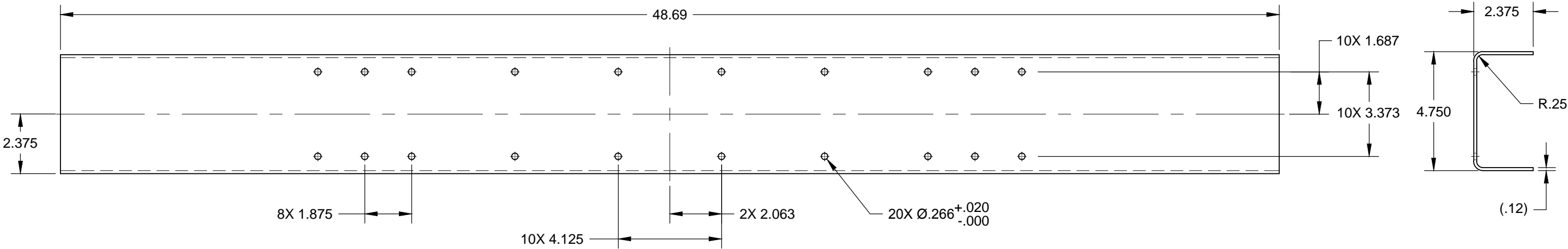


-5
END RAIL

| | |
|--|----------------------------|
| DART AEROSPACE | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | |
| DWG NO. RBW5305G00232-3G-5 | REV 7 |
| MAT'L STEEL SQ. TUBE | DRAWN BY: PERRITT |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | APPROVED <i>D Weil</i> |
| .XXX ± .005 FRACTIONS ± 1/8 | HEAT TREAT |
| .XX ± .01 ANGLES ± 5° | FINISH SEE -1 WELDMENT |
| X ± .1 | SPEC |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R | USED ON MODEL |
| 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | AGUSTA |
| SCALE 1:4 | DATE 3-26-09 SHEET 8 of 72 |


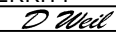
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| REVISIONS | | | | | |
|-----------|---------|---|---------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 6 | | -7A MATERIAL THICKNESS FROM 3/16 TO 11ga. | 6/28/10 | W/P | DW |
| 7 | 14-0122 | -7A CH'D DIM WAS 11ga IS (.12). | 8/15/14 | DJN | RJC |



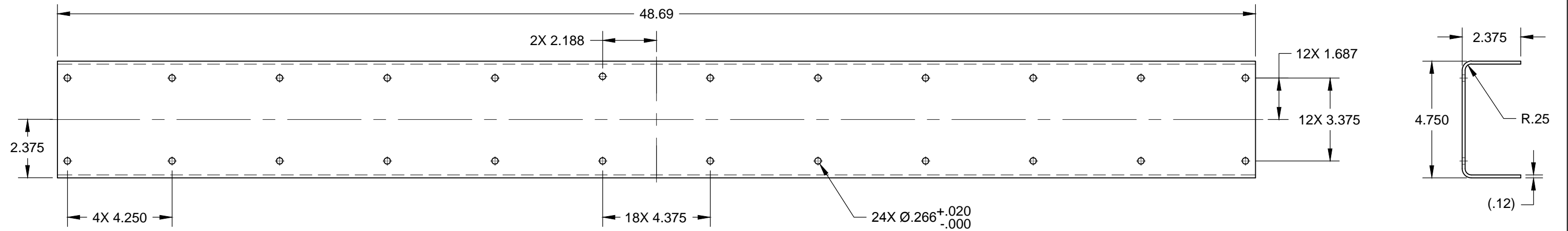
-7A

REAR CROSS BRACE

|  | | | |
|--|--|---|------------------|
| TITLE TAIL BOOM TRANSPORT TROLLEY | | | |
| DWG NO. RBW5305G00232-3G-7A | | | REV 7 |
| MATL A36 | | DRAWN BY: PERRITT | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 | | APPROVED  | |
| | | HEAT TREAT FINISH SEE -1 WELDMENT | |
| | | SPEC | |
| | | USED ON MODEL | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 015 X 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | SCALE 1:4 | |
| | | DATE 3-26-09 | SHEET 9 of 72 |

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|-----------|---------|---|---------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 2 | | -7B CD'D DIM TO 3.375 & DIM CENTERLINE TO HOLE CENTERLINE TO 1.687. | 5/13/09 | RJC | DW |
| 6 | | -7B MATERIAL THICKNESS FROM 3/16 TO 11ga. | 6/28/10 | WP | DW |
| 7 | 14-0122 | -7B CH'D DIM WAS 11ga IS (.12). | 8/15/14 | DJN | RJC |

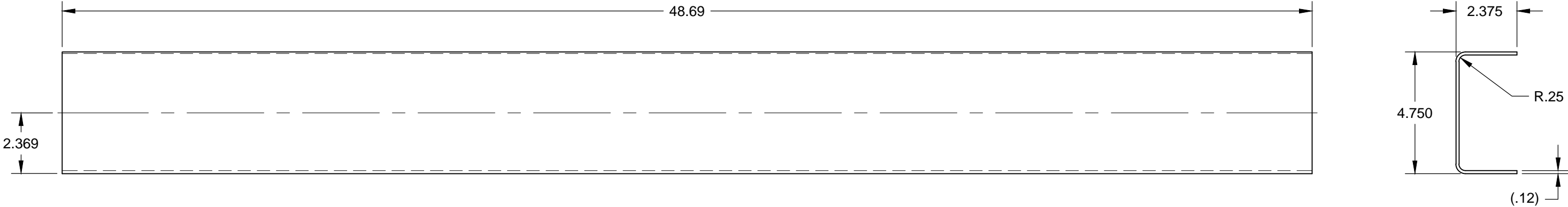


-7B
FRONT
CROSS BRACE

| DART AEROSPACE | | | |
|--|--|---|----------|
| TITLE TAIL BOOM TRANSPORT TROLLEY | | | |
| DWG NO. RBW5305G00232-3G-7B | | | REV 7 |
| MATL A36 | | DRAWN BY: PERRITT | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 | | APPROVED D. Weil | |
| | | HEAT TREAT FINISH SEE -1 WELDMENT | |
| | | SPEC | |
| | | USED ON MODEL | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 015 X 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | DATE 3-26-09 | |
| SCALE 1:4 | | SHEET 10 of 72 | |

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|-----------|---------|---|---------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 6 | | -7C MATERIAL THICKNESS FROM 3/16 TO 11ga. | 6/28/10 | W/P | DW |
| 7 | 14-0122 | -7C CH'D DIM WAS 11ga IS (.12). | 8/15/14 | DJN | RJC |

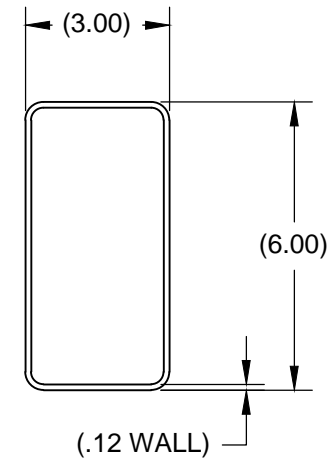
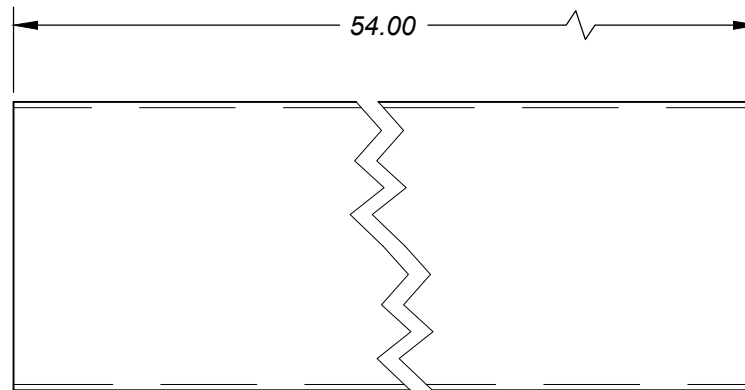


-7C
MIDDLE CROSS BRACE

| | | | |
|--|-----------------|----------------------------|----------|
| | | | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | | | |
| DWG NO. RBW5305G00232-3G-7C | | | REV 7 |
| MATL A36 | | DRAWN BY: PERRITT | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | | APPROVED <i>D. Weil</i> | |
| .XXX ± .005 FRACTIONS ± 1/8 | | HEAT TREAT | |
| .XX ± .01 ANGLES ± 5° | | FINISH SEE -1 WELDMENT | |
| .X ± .1 | | SPEC | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 015 X 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | USED ON MODEL | |
| SCALE 1:4 | DATE 3-26-09 | SHEET 11 of 72 | |

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| REV | ECR | DESCRIPTION | | | DATE |
| | | | | | INITIAL |
| | | | | | APPROVED |

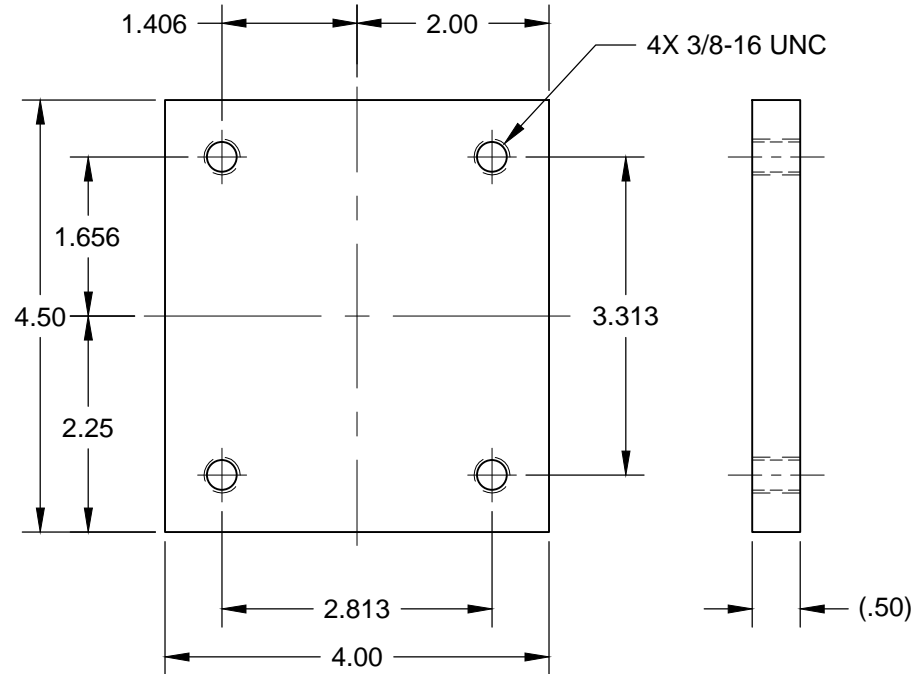


-9
FORK TUBE

| | | | |
|---|--------------|------------------------|-------|
| DART AEROSPACE | | | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | | | |
| DWG NO. RBW5305G00232-3G-9 | | | REV 7 |
| MAT'L STEEL RECT. TUBE | | DRAWN BY: PERRITT | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | | APPROVED <i>D Weil</i> | |
| .XXX ± .005 FRACTIONS ± 1/8 | | HEAT TREAT | |
| .XX ± .01 ANGLES ± 5° | | FINISH SEE -1 WELDMENT | |
| X ± .1 | | SPEC | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | USED ON MODEL | |
| | | AGUSTA | |
| SCALE 1:4 | DATE 3-26-09 | SHEET 12 of 72 | |

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| REVISIONS | | | | | |
|-----------|-----|-------------|--|------|---------|
| REV | ECR | DESCRIPTION | | DATE | INITIAL |
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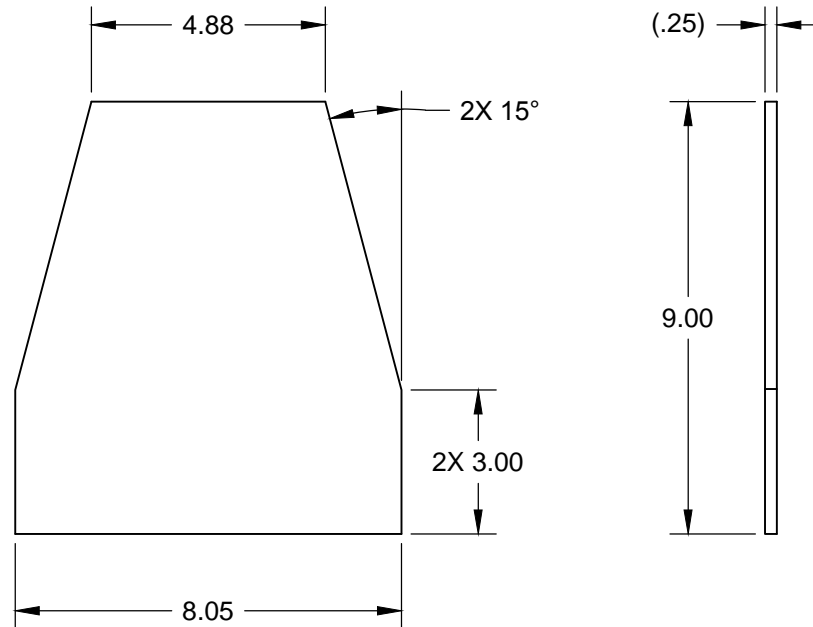
-11

WHEEL PADS

| | |
|---|-------------------|
| DART AEROSPACE | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | |
| DWG NO. RBW5305G00232-3G-11 | REV 7 |
| MAT'L A36 | DRAWN BY: PERRITT |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | |
| .XXX ± .005 | FRACTIONS ± 1/8 |
| .XX ± .01 | ANGLES ± 5° |
| X ± .1 | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | |
| APPROVED <i>D Weil</i> | |
| HEAT TREAT SEE -1 WELDMENT | |
| SPEC | |
| USED ON MODEL | |
| AGUSTA | |
| SCALE 1:2 | DATE 3-26-09 |
| SHEET 13 of 72 | |

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| REVISIONS | | | | | |
|-----------|-----|---|---------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 1 | | -13 HITCH BOTTOM PLATE WAS 1/2 X 14 X 9 WITH 3-1/2 X 2-3/4 CHAMFER. | 4/20/09 | WP | DW |
| 6 | | -13 WAS 3/8 X 9 X 12 WITH 30° CHAMFERS. | 6/28/10 | WP | DW |




-13
HITCH BOTTOM
PLATE

| | |
|---|-----------------------------|
| DART AEROSPACE | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | |
| DWG NO. RBW5305G00232-3G-13 | REV 7 |
| MAT'L A36 | DRAWN BY: PERRITT |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | |
| .XXX ± .005 FRACTIONS ± 1/8 | |
| .XX ± .01 ANGLES ± 5° | |
| X ± .1 | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | |
| APPROVED <i>D Weil</i> | |
| HEAT TREAT SEE -1 WELDMENT | |
| SPEC | |
| USED ON MODEL | |
| AGUSTA | |
| SCALE 1:4 | DATE 3-26-09 SHEET 14 of 72 |

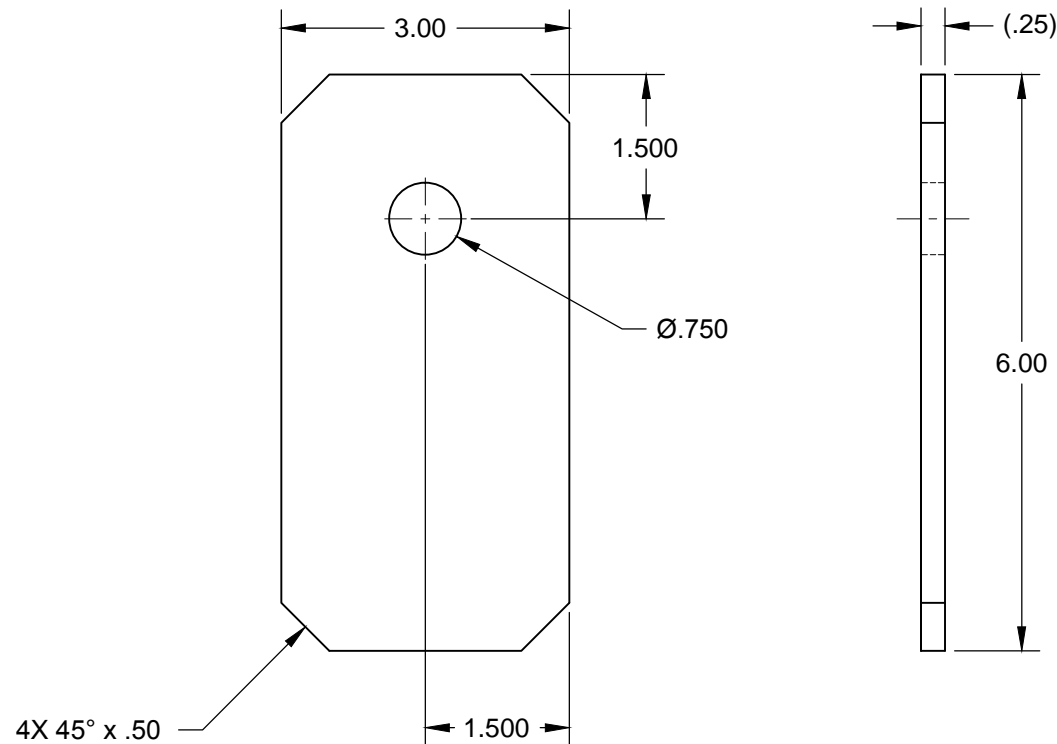
| REVISIONS | | | | | | |
|-----------|-----|---|---------|---------|----------|--|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED | |
| 1 | | -15 HITCH HITCH SIDE PLATE WAS 1/2 THICKNESS. | 4/20/09 | WP | DW | |
| 2 | | -15 ADDED CHAMFER DIM. | 5/13/19 | RJC | DW | |
| 5 | | -15 CH'D QTY FROM 2 TO 1. | 4/28/10 | WP | DW | |
| 6 | | -15 WAS 3/8 THICK MATERIAL, NOW 1/4. | 6/28/10 | WP | DW | |



| | | | |
|---|-----------------|--|-------------------|
|  | | | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | | | |
| DWG NO. RBW5305G00232-3G-15 | | | REV 7 |
| MAT'L A36 | | DRAWN BY: PERRITT | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 | | APPROVED <i>D Weid</i> HEAT TREAT FINISH SEE -1 WELDMENT | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x .45" OR .01" R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | SPEC USED ON MODEL AGUSTA | |
| SCALE 1:2 | DATE 3-26-09 | | SHEET 15 of 72 |

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|-----------|-----|--|---------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 5 | | -16 ADDED TONGUE SIDE PLATE TO REDUCE CONFUSION. | 4/28/10 | WP | DW |
| 6 | | -16 WAS 3/8 THICK MATERIAL, NOW 1/4. | 6/28/10 | WP | DW |

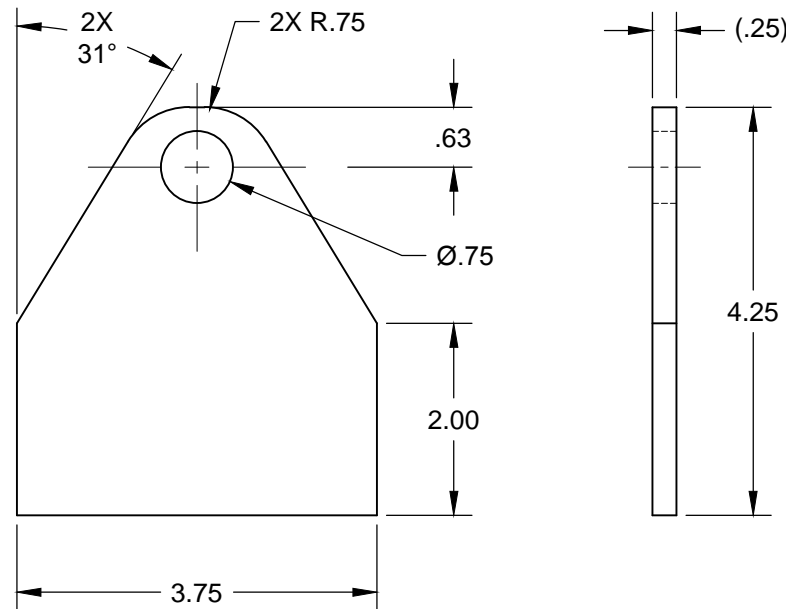


-16
LEFT HITCH
SIDE PLATE

| | | | |
|---|--------------|------------------------|-------|
| DART AEROSPACE | | | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | | | |
| DWG NO. RBW5305G00232-3G-16 | | | REV 7 |
| MAT'L A36 | | DRAWN BY: PERRITT | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | | APPROVED <i>D Weil</i> | |
| .XXX ± .005 FRACTIONS ± 1/8 | | HEAT TREAT | |
| .XX ± .01 ANGLES ± 5° | | FINISH SEE -1 WELDMNT | |
| X ± .1 | | SPEC | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | USED ON MODEL | |
| | | AGUSTA | |
| SCALE 1:2 | DATE 3-26-09 | SHEET 16 of 72 | |

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| REVISIONS | | | | | |
|-----------|-----|--|---------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 6 | | -17 CHANGED POSITION FROM TOP OF TUBE TO INSIDE. CHANGED WELDMENT TO VERTICAL PLATE. | 6/28/10 | WP | DW |

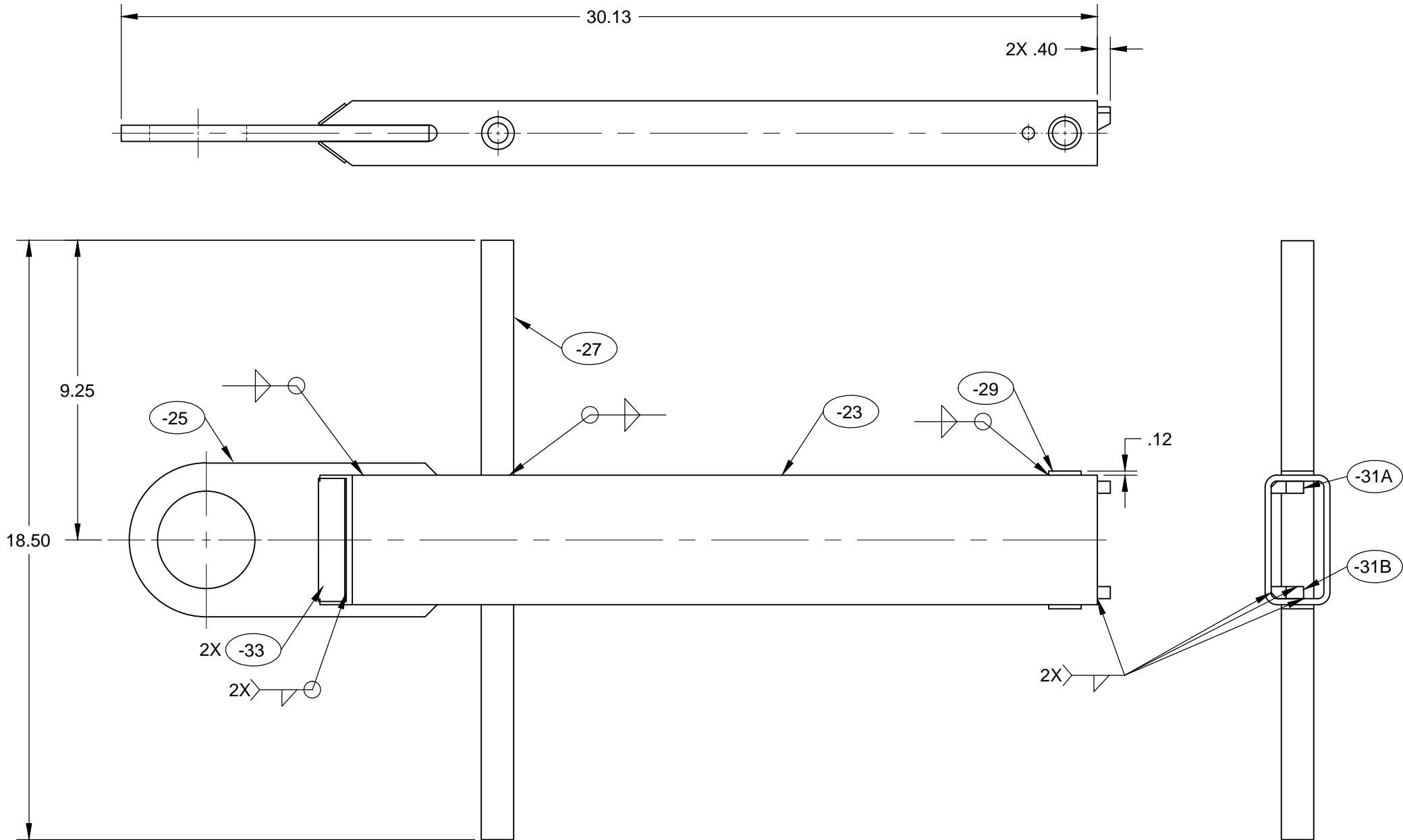


-17
VERTICAL
PLATE

| | | | |
|---|--------------|------------------------|-------|
| DART AEROSPACE | | | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | | | |
| DWG NO. RBW5305G00232-3G-17 | | | REV 7 |
| MAT'L A36 | | DRAWN BY: PERRITT | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | | APPROVED <i>D Weil</i> | |
| .XXX ± .005 FRACTIONS ± 1/8 | | HEAT TREAT | |
| .XX ± .01 ANGLES ± 5° | | FINISH SEE -1 WELDMENT | |
| X ± .1 | | SPEC | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | USED ON MODEL | |
| | | AGUSTA | |
| SCALE 1:2 | DATE 3-26-09 | SHEET 17 of 72 | |

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| REVISIONS | | | | | |
|-----------|---------|--|---------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 1 | | DELETED -17 & -35 HITCH SPRING, ASSEMBLY, ASSOCIATED PARTS, AND ASSOCIATED HOLES. | 4/20/09 | WP | DW |
| 6 | | CHANGED -31A & B PROTRUSION FROM .50 TO .40. | 6/28/10 | WP | DW |
| 7 | 14-0122 | -21 CH'D FINISH WAS POWDER FORREST T-5920 S9 YELLOW RIBBON IS POWDER COAT YELLOW FED #13538. | 8/15/14 | DJN | RJC |

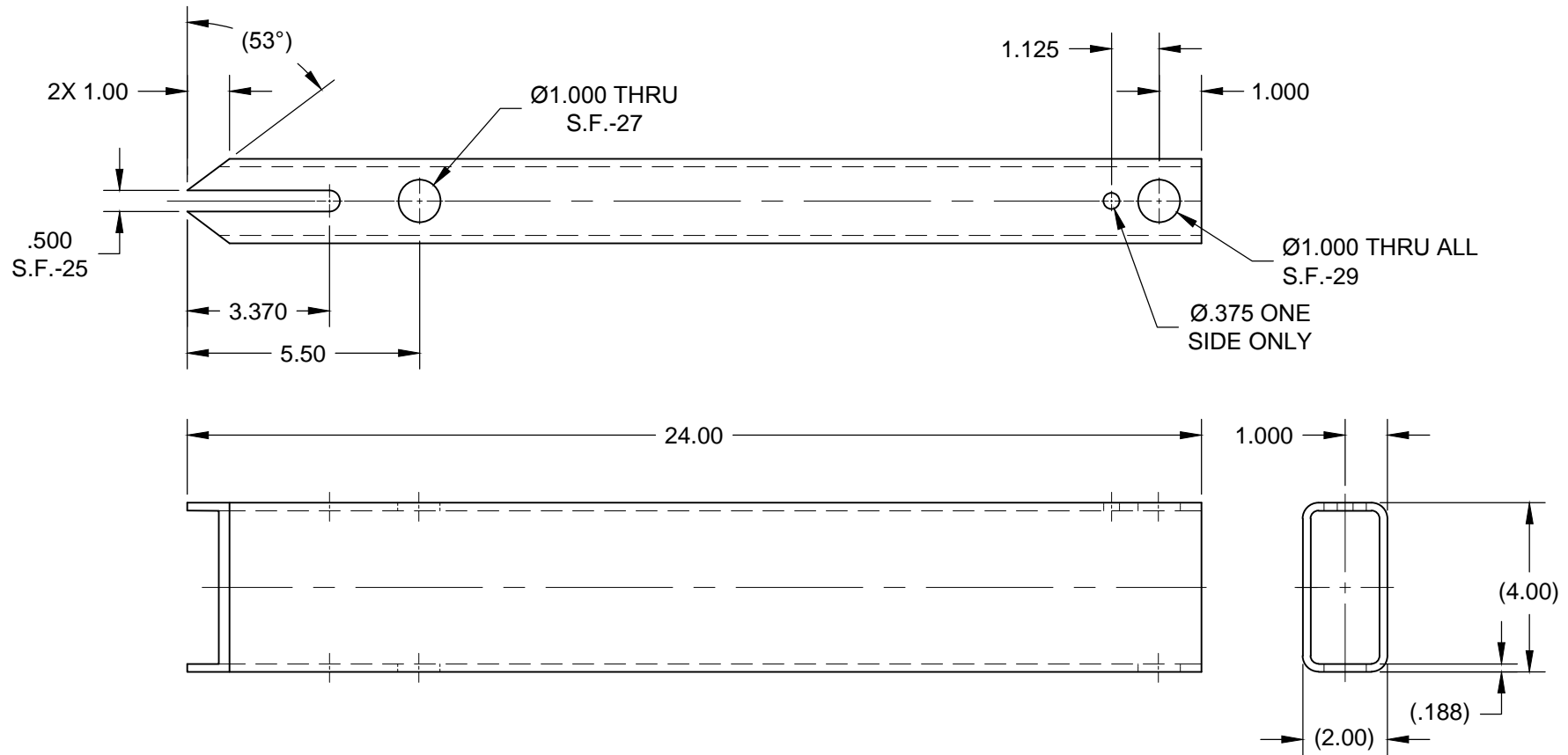


-21
HITCH WELDMENT

| DART AEROSPACE | | | |
|--|--|------------------------------|----------|
| TITLE TAIL BOOM TRANSPORT TROLLEY | | | |
| DWG NO. RBW5305G00232-3G-21 | | | REV 7 |
| MATL | | DRAWN BY: PERRITT | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 | | APPROVED D. Weil | |
| | | HEAT TREAT | |
| | | FINISH POWDER COAT YELLOW | |
| | | SPEC FED #13538 | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 015 X 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | USED ON MODEL | |
| | | AGUSTA | |
| | | SCALE 1:4 | |
| DATE 3-26-09 | | SHEET 18 of 72 | |

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| REVISIONS | | | | DATE | INITIAL | APPROVED |
|-----------|---------|-------------------------------|--|------|---------|----------|
| REV | ECR | DESCRIPTION | | | | |
| 7 | 14-0122 | -23 ADDED MISSING DIM (.188). | | | 8/15/14 | DJN RJC |



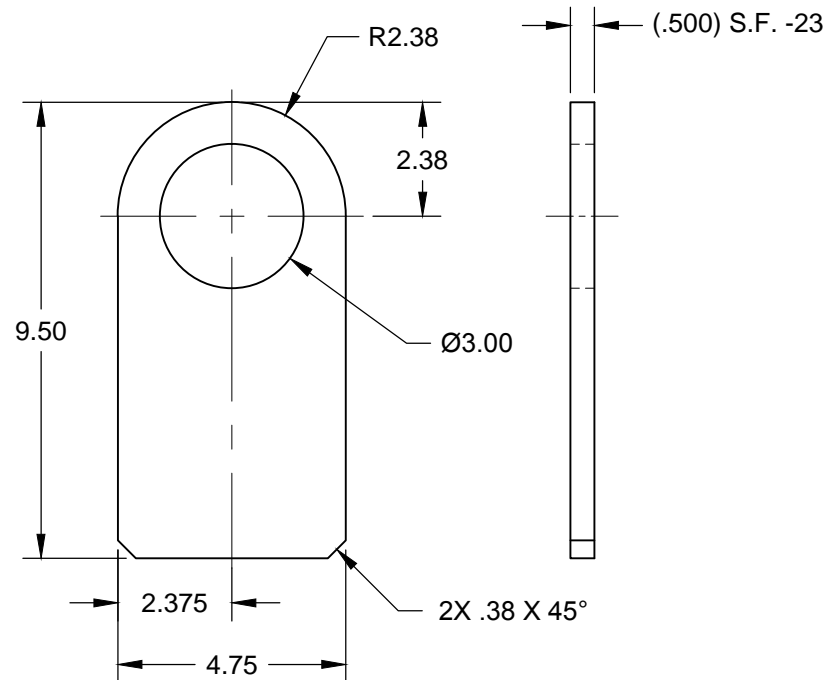
-23

HITCH TUBE

| | | | |
|---|--------------|-------------------------|-------|
| DART AEROSPACE | | | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | | | |
| DWG NO. RBW5305G00232-3G-23 | | | REV 7 |
| MAT'L STEEL RECT. TUBE | | DRAWN BY: PERRITT | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | | APPROVED <i>D Weil</i> | |
| .XXX ± .005 FRACTIONS ± 1/8 | | HEAT TREAT | |
| .XX ± .01 ANGLES ± 5° | | FINISH SEE -21 WELDMENT | |
| X ± .1 | | SPEC | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | USED ON MODEL | |
| | | AGUSTA | |
| SCALE 1:4 | DATE 3-26-09 | SHEET 19 of 72 | |

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| REV | ECR | DESCRIPTION | DATE | INITIAL |
| | | | | |

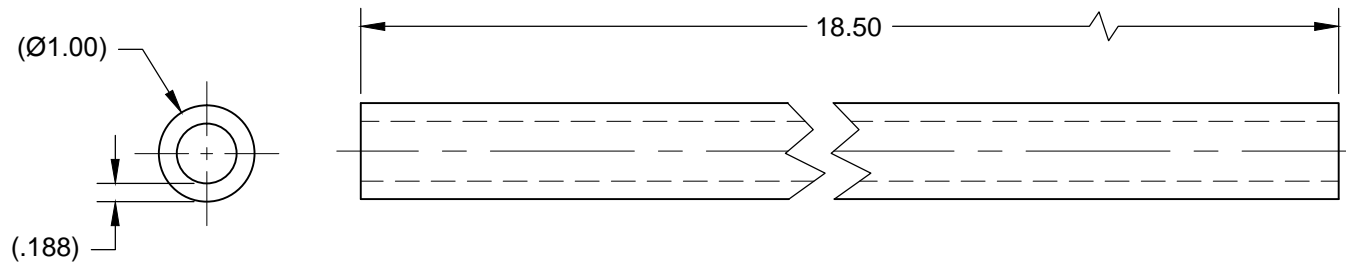


-25
HITCH PLATE

| | | | |
|---|--------------|-------------------------|-------|
| DART AEROSPACE | | | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | | | |
| DWG NO. RBW5305G00232-3G-25 | | | REV 7 |
| MAT'L A36 | | DRAWN BY: PERRITT | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | | APPROVED <i>D Weil</i> | |
| .XXX ± .005 FRACTIONS ± 1/8 | | HEAT TREAT | |
| .XX ± .01 ANGLES ± 5° | | FINISH SEE -21 WELDMENT | |
| X ± .1 | | SPEC | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | USED ON MODEL | |
| | | AGUSTA | |
| SCALE 1:4 | DATE 3-26-09 | SHEET 20 of 72 | |

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| REVISIONS | | | | | |
|-----------|---------|-------------------------------------|---------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 1 | | -17 CHANGED TO PIPE FROM ROUND BAR. | 4/20/09 | WP | DW |
| 7 | 14-0122 | -27 ADDED MISSING DIM (.188). | 8/15/14 | DJN | RJC |

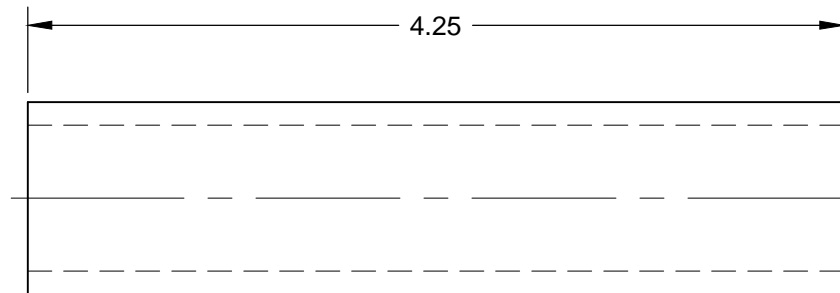
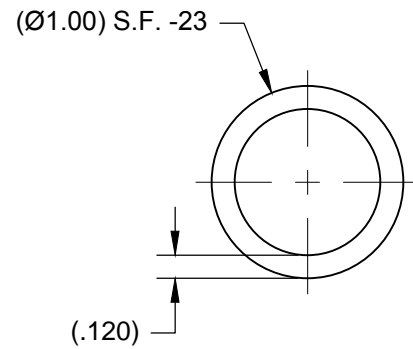


-27
HANDLE


| | |
|--|-----------------------------|
| DART AEROSPACE | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | |
| DWG NO. RBW5305G00232-3G-27 | REV 7 |
| MAT'L STEEL CDS TUBING | DRAWN BY: PERRITT |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | APPROVED <i>D Weil</i> |
| .XXX ± .005 FRACTIONS ± 1/8 | HEAT TREAT |
| .XX ± .01 ANGLES ± 5° | FINISH SEE -21 WELDMENT |
| X ± .1 | SPEC |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R | USED ON MODEL |
| 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | AGUSTA |
| SCALE 1:2 | DATE 3-26-09 SHEET 21 of 72 |

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| REVISIONS | | | | | |
|-----------|---------|--|---------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 7 | 14-0122 | -29 DELETED DIM Ø.76 ADDED DIM (.120). | 8/15/14 | DJN | RJC |

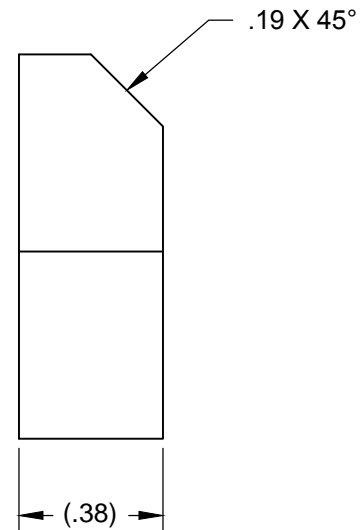
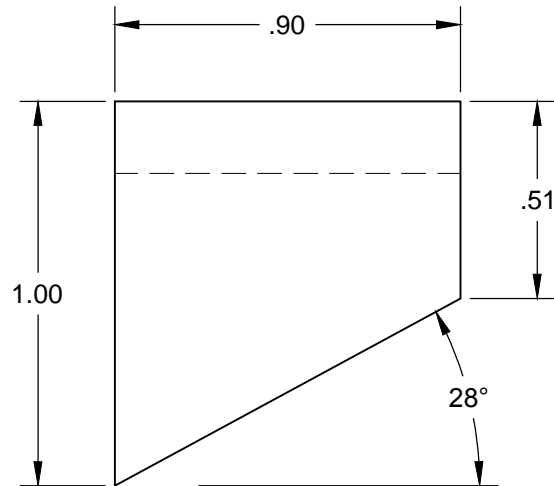


-29
HINGE TUBE

| | | | |
|--|--------------|-------------------------|-------|
|  | | | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | | | |
| DWG NO. RBW5305G00232-3G-29 | | | REV 7 |
| MAT'L STEEL CDS TUBING | | DRAWN BY: PERRITT | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° X ± .1 | | APPROVED <i>D Weil</i> | |
| | | HEAT TREAT | |
| | | FINISH SEE -21 WELDMENT | |
| | | SPEC | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | USED ON MODEL | |
| | | AGUSTA | |
| SCALE 1:1 | DATE 3-26-09 | SHEET 22 of 72 | |

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| REVISIONS | | | | | |
|-----------|-----|--|---------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 6 | | -31 CHANGED PROTRUSION FROM .50 TO .40 CHANGED -31 TO -31A & 31B LEFT AND RIGHT. | 6/28/10 | WP | DW |

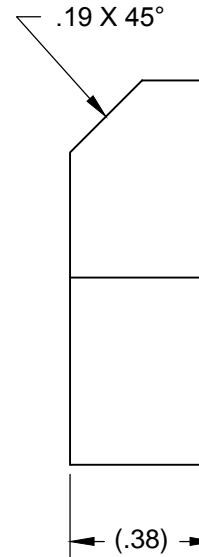
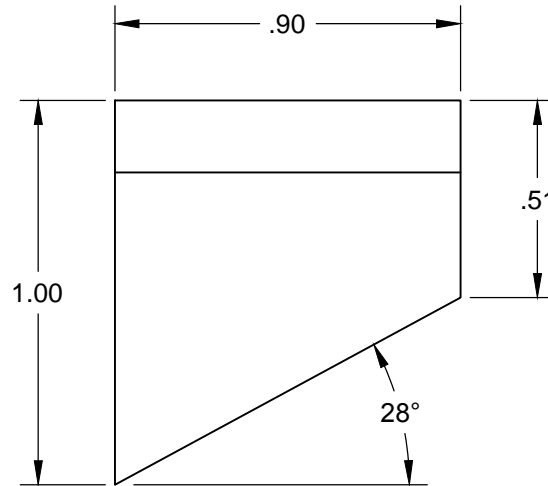


-31A
 RIGHT HINGE STOP

| | | | |
|---|--------------|---|-------|
| | | | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | | | |
| DWG NO. RBW5305G00232-3G-31A | | | REV 7 |
| MAT'L A36 | | DRAWN BY: PERRITT | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° X ± .1 | | APPROVED <i>D Weil</i> HEAT TREAT FINISH SEE -21 WELDMENT SPEC | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | USED ON MODEL AGUSTA | |
| SCALE 2:1 | DATE 3-26-09 | SHEET 23 of 72 | |

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| REVISIONS | | | | | |
|-----------|-----|--|---------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 6 | | -31 CHANGED PROTRUSION FROM .50 TO .40 CHANGED -31 TO -31A & 31B LEFT AND RIGHT. | 6/28/10 | WP | DW |

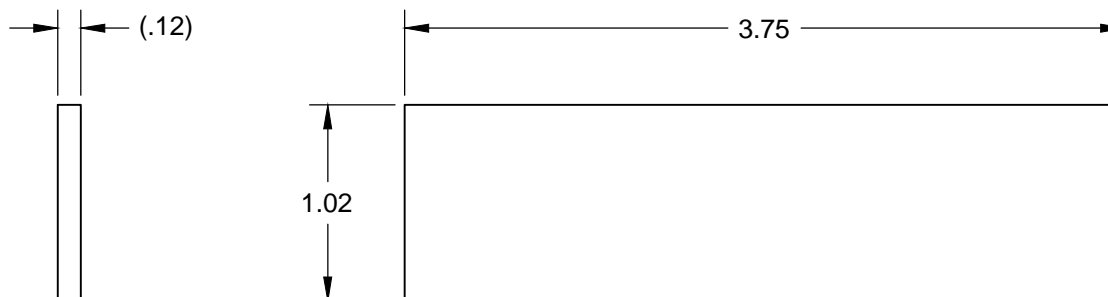


-31B
LEFT HINGE STOP


| | | | |
|---|--------------|-------------------------|-------|
| DART AEROSPACE | | | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | | | |
| DWG NO. RBW5305G00232-3G-31B | | | REV 7 |
| MAT'L A36 | | DRAWN BY: PERRITT | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | | APPROVED <i>D Weil</i> | |
| .XXX ± .005 FRACTIONS ± 1/8 | | HEAT TREAT | |
| .XX ± .01 ANGLES ± 5° | | FINISH SEE -21 WELDMENT | |
| X ± .1 | | SPEC | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | USED ON MODEL | |
| | | AGUSTA | |
| SCALE 2:1 | DATE 3-26-09 | SHEET 24 of 72 | |

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| REV | ECR | DESCRIPTION | | | DATE |
| | | | | | INITIAL |
| | | | | | APPROVED |

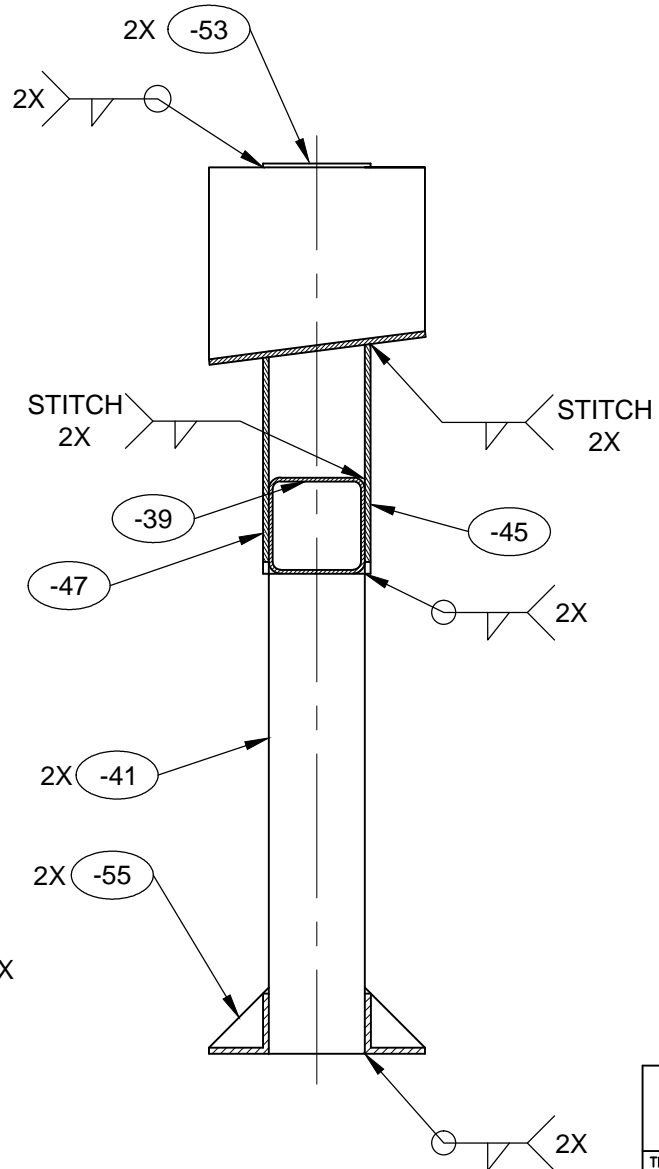
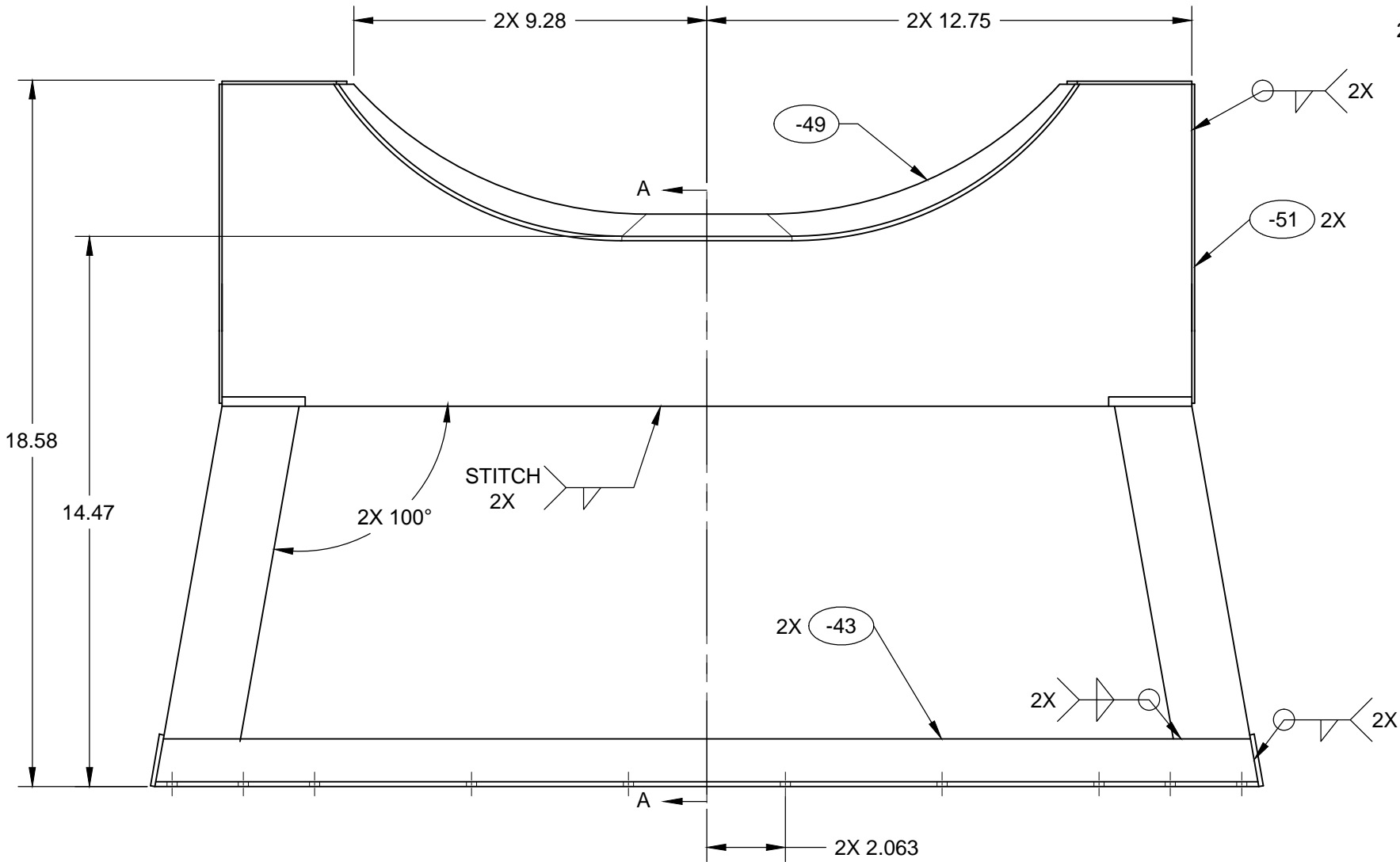
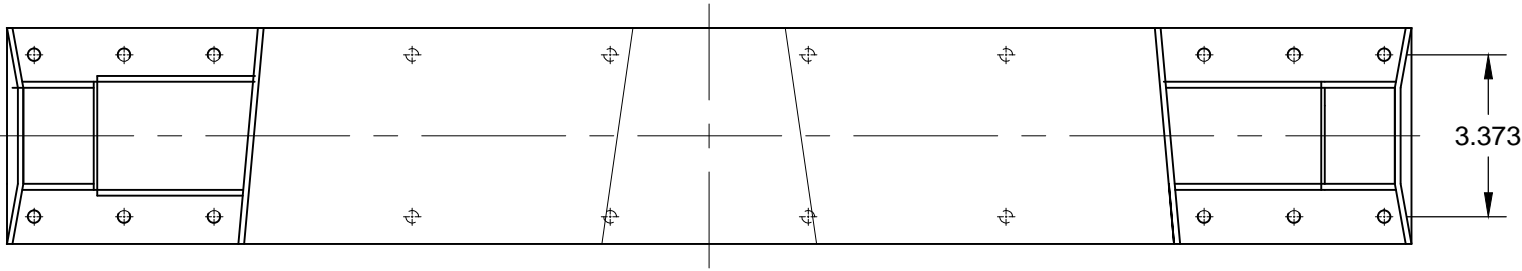


-33
CAP

| | | | |
|---|--------------|-------------------------|-------|
|  | | | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | | | |
| DWG NO. RBW5305G00232-3G-33 | | | REV 7 |
| MAT'L A36 | | DRAWN BY: PERRITT | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | | APPROVED <i>D Weil</i> | |
| .XXX ± .005 FRACTIONS ± 1/8 | | HEAT TREAT | |
| .XX ± .01 ANGLES ± 5° | | FINISH SEE -21 WELDMENT | |
| X ± .1 | | SPEC | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | USED ON MODEL | |
| | | AGUSTA | |
| SCALE 1:1 | DATE 3-26-09 | SHEET 25 of 72 | |

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| REVISIONS | | | | | |
|-----------|-----|---|---------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 2 | | CH'D P/N -55 DIM TO 2.00, ADDED CHAMFER DIM TO P/N -15, CH'D DIM TO 3.375 P/N -7B & DIM CENTERLINE TO HOLE CENTERLINE TO 1.687 P/N -7B, CH'D NOTE P/N -3B, CH'D P/N -55, -63, -105 ON THE BOM. CH'D HOLE DIA TO .266 P/N'S -43, -45, -55, -57, -59, -61, -63, -65, -67. | 5/13/09 | RJC | DW |
| 3 | | COMPLETE REDESIGN OF BUNK AND CRADLES AND ASSOCIATED PARTS. ALSO EXTENDED -77 NUT PLATE FROM 13in TO 20in AND WELDED ON ONE END, WAS BOLTED. | 3/18/10 | WP | DW |
| 6 | | -51 & 53 WAS 3.09 WIDE, NOW 2.09. | 6/28/10 | RJC | DW |



SECTION A-A

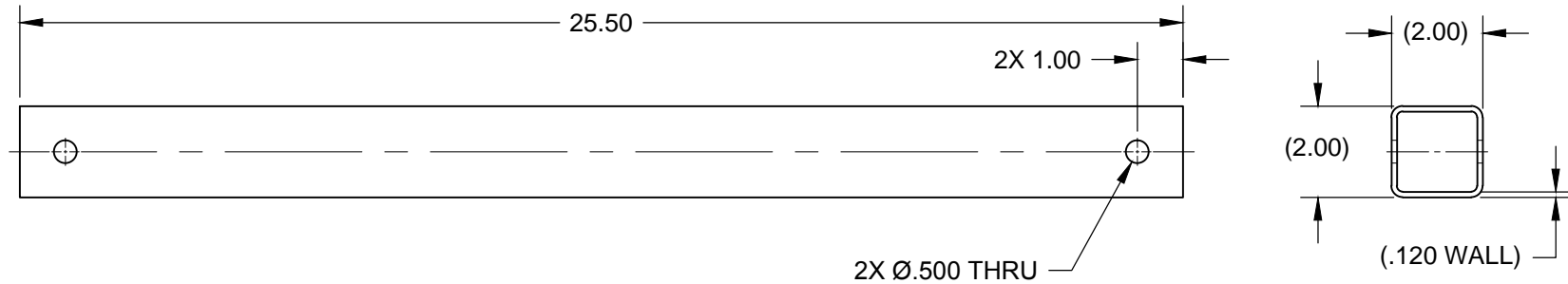
-37

AFT CRADLE WELDMENT

| DART AEROSPACE | | | |
|---|-----------------|--|----------|
| TITLE TAIL BOOM TRANSPORT TROLLEY | | | |
| DWG NO. RBW5305G00232-3G-37 | | | REV 7 |
| MATL UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 | | DRAWN BY: PERRITT APPROVED D. Weil HEAT TREAT FINISH POWDER COAT YELLOW | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 015 X 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | SPEC FED #13538 USED ON MODEL AGUSTA | |
| SCALE 1:4 | DATE 3-26-09 | SHEET 26 of 72 | |

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| REVISIONS | | | | |
|-----------|-----|---------------------------|---------|---------|
| REV | ECR | DESCRIPTION | DATE | INITIAL |
| 6 | | -39 WAS 3 X 2, NOM 2 X 2. | 6/28/10 | WP DW |

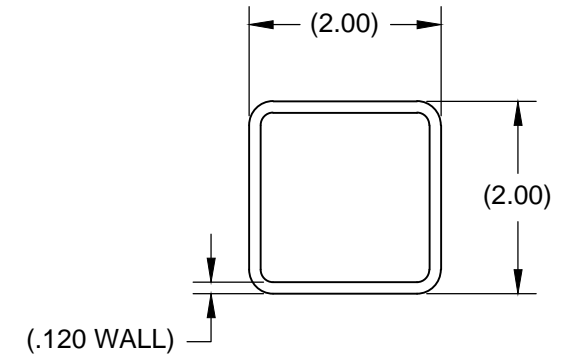
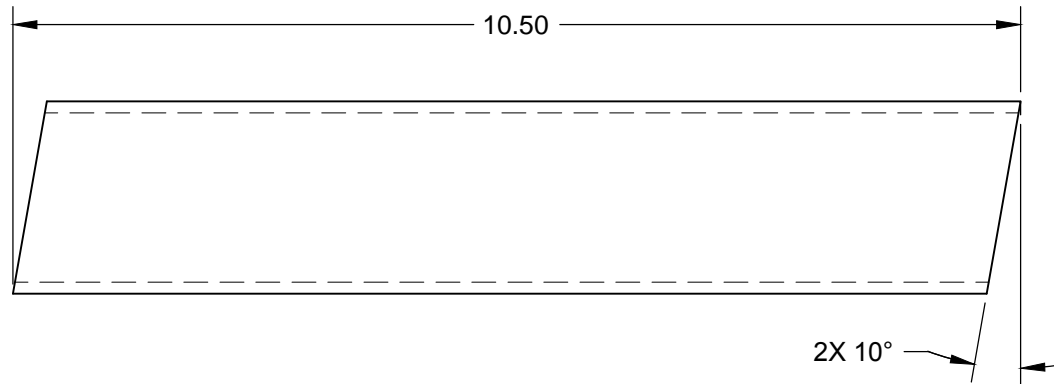


-39
TOP TUBE

| | |
|---|-----------------------------|
| DART AEROSPACE | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | |
| DWG NO. RBW5305G00232-3G-39 | REV 7 |
| MAT'L STEEL SQ. TUBING | DRAWN BY: PERRITT |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | APPROVED <i>D Weil</i> |
| .XXX ± .005 FRACTIONS ± 1/8 | HEAT TREAT |
| .XX ± .01 ANGLES ± 5° | FINISH SEE -37 WELDMENT |
| X ± .1 | SPEC |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | USED ON MODEL |
| | AGUSTA |
| SCALE 1:4 | DATE 3-26-09 SHEET 27 of 72 |

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|-----------|-----|-------------|------|---------|
| REV | ECR | DESCRIPTION | DATE | INITIAL |
| | | | | |

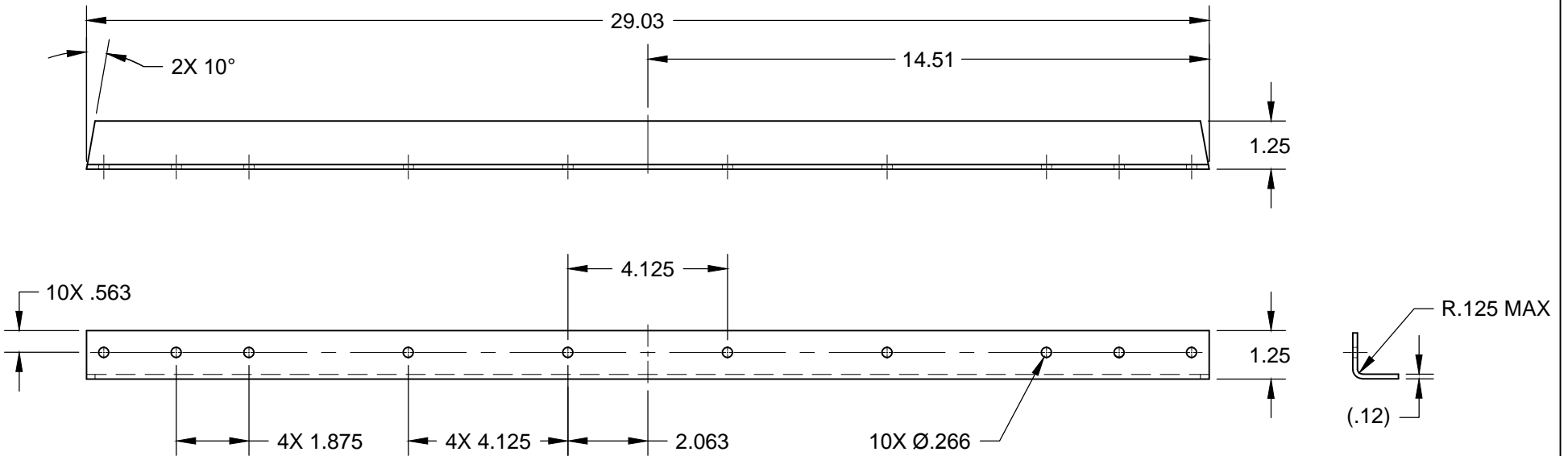


-41
VERTICAL SUPPORT

| | |
|---|-----------------------------|
| DART AEROSPACE | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | |
| DWG NO. RBW5305G00232-3G-41 | REV 7 |
| MAT'L STEEL SQ. TUBING | DRAWN BY: PERRITT |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | APPROVED <i>D Weil</i> |
| .XXX ± .005 FRACTIONS ± 1/8 | HEAT TREAT |
| .XX ± .01 ANGLES ± 5° | FINISH SEE -37 WELDMENT |
| X ± .1 | SPEC |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | USED ON MODEL |
| | AGUSTA |
| SCALE 1:2 | DATE 3-26-09 SHEET 28 of 72 |

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| REVISIONS | | | | | |
|-----------|---------|--|---------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 2 | | -43 CH'D HOLE DIA TO .266. | 5/13/09 | RJC | DW |
| 7 | 14-0122 | -43 ADDED MISSING DIM R.125 MAX, CH'D DIM WAS 7X .563 IS 10X .563. | 8/15/14 | DJN | RJC |

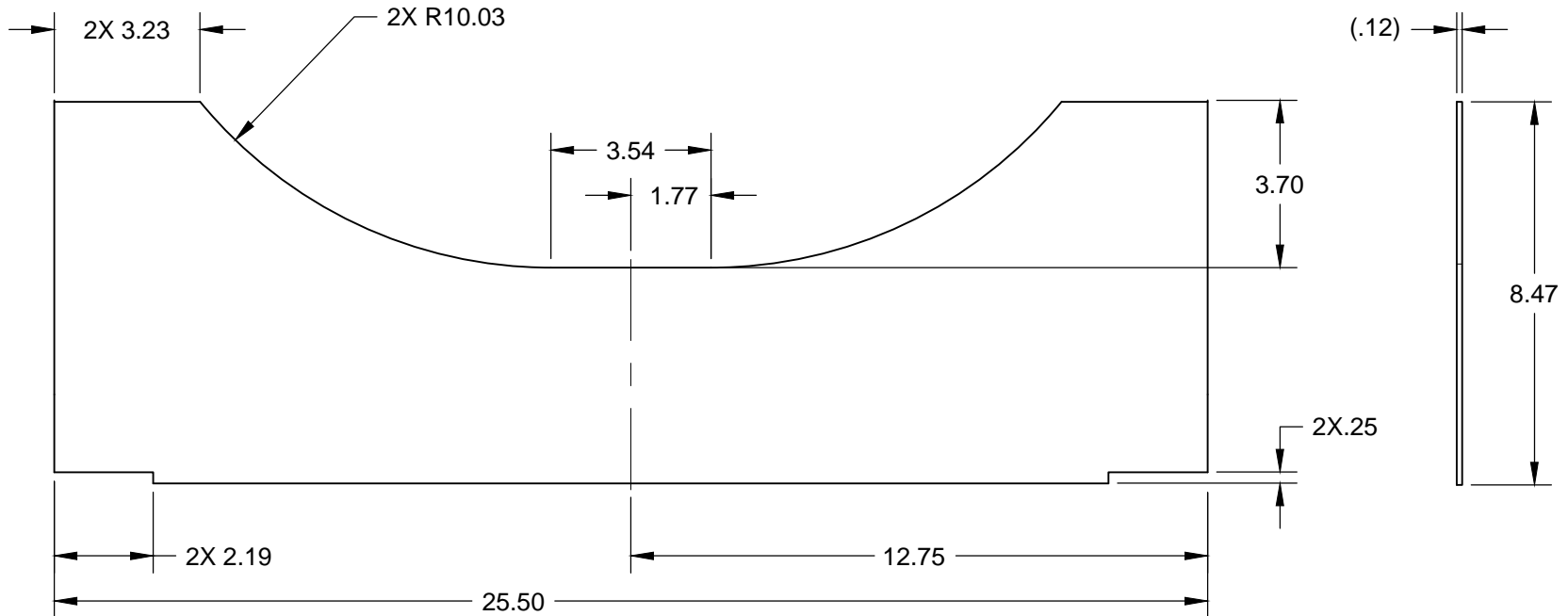


-43
BOTTOM
ANGLE

| | |
|---|-----------------------------|
| DART AEROSPACE | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | |
| DWG NO. RBW5305G00232-3G-43 | REV 7 |
| MAT'L A36 | DRAWN BY: PERRITT |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | APPROVED <i>D Weil</i> |
| .XXX ± .005 FRACTIONS ± 1/8 | HEAT TREAT |
| .XX ± .01 ANGLES ± 5° | FINISH SEE -37 WELDMENT |
| X ± .1 | SPEC |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | USED ON MODEL |
| | AGUSTA |
| SCALE 1:4 | DATE 3-26-09 SHEET 29 of 72 |

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|-----------|---------|--|---------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 6 | | -45 WAS R10.197, NOW R10.03. ADDED 1/4 X 1.19 CUT OUTS TO CLEAR WELDS. | 6/28/10 | WP | DW |
| 7 | 14-0122 | -45 CH'D DIM WAS 2X 1.19 IS 2X 2.19. | 8/15/14 | DJN | RJC |

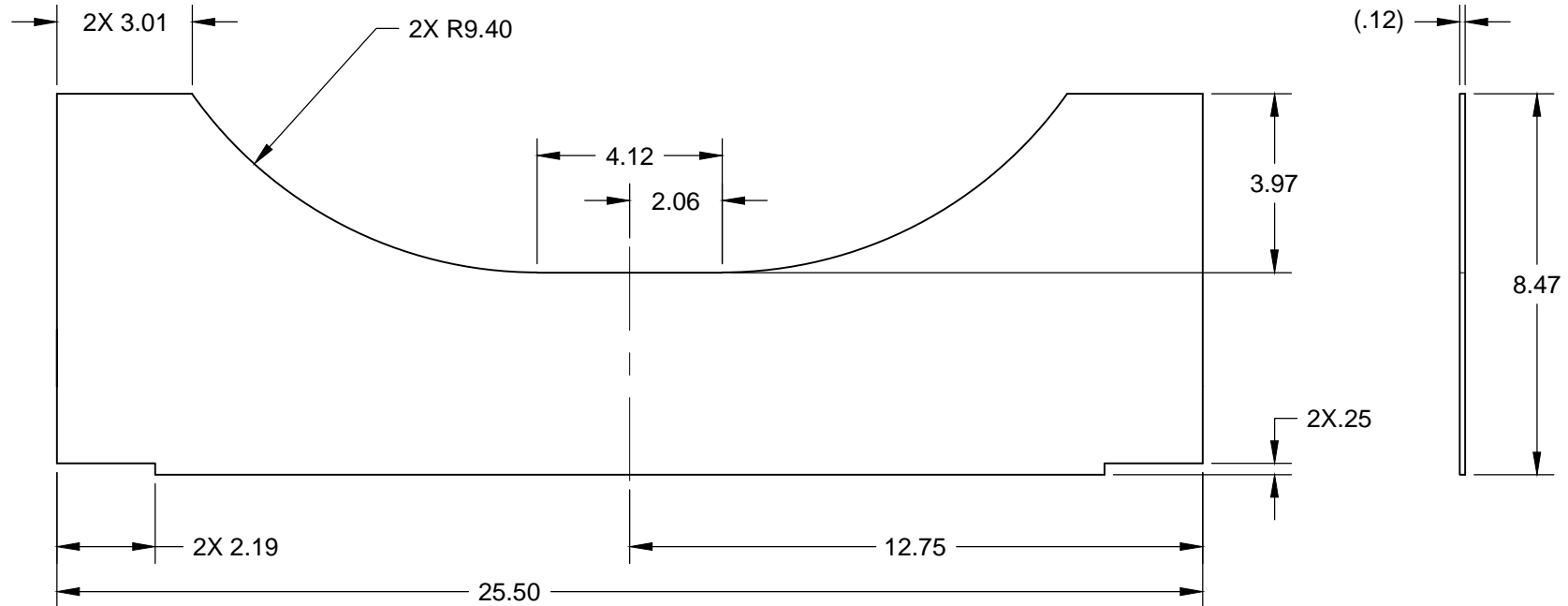


-45
REAR PLATE

| | |
|---|-------------------|
| DART AEROSPACE | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | |
| DWG NO. RBW5305G00232-3G-45 | REV 7 |
| MAT'L A36 | DRAWN BY: PERRITT |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | |
| .XXX ± .005 | FRACTIONS ± 1/8 |
| .XX ± .01 | ANGLES ± 5° |
| X ± .1 | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | |
| APPROVED <i>D Weil</i> | |
| HEAT TREAT FINISH SEE -37 WELDMENT | |
| SPEC | |
| USED ON MODEL | |
| AGUSTA | |
| SCALE 1:4 | DATE 3-26-09 |
| SHEET 30 of 72 | |

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|-----------|---------|---|---------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 6 | | -47 WAS R9.190, NOW R9.40 TO ADJUST FOR -39 CHANGES. ADDED 1/4 X 1.19 CUTOUTS TO CLEAR WELDS. | 6/28/10 | WP | DW |
| 7 | 14-0122 | -47 CH'D DIM WAS 2X 1.19 IS 2X 2.19. | 8/15/14 | DJN | RJC |



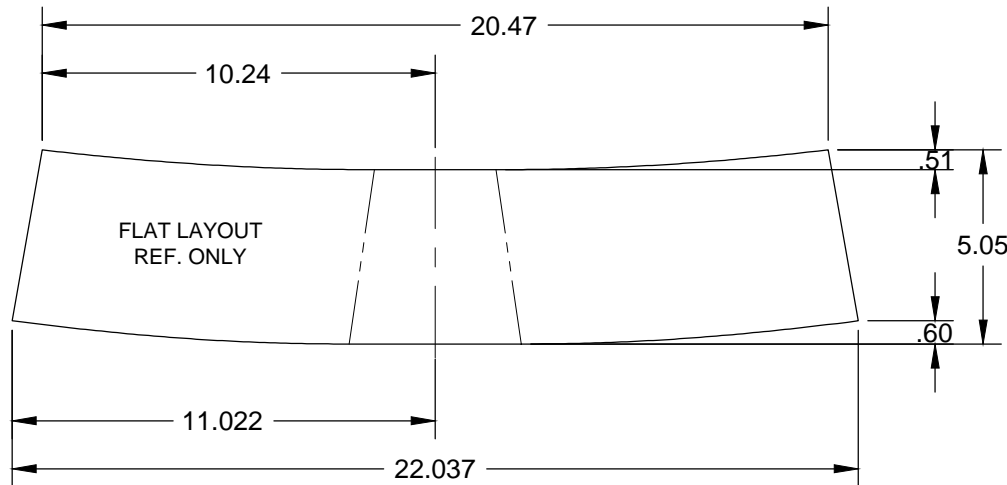
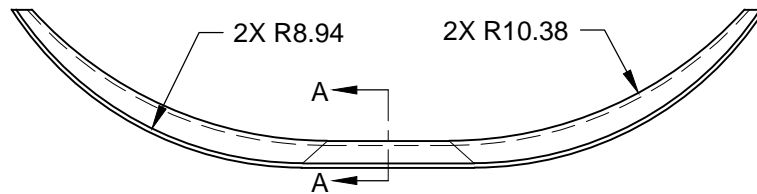
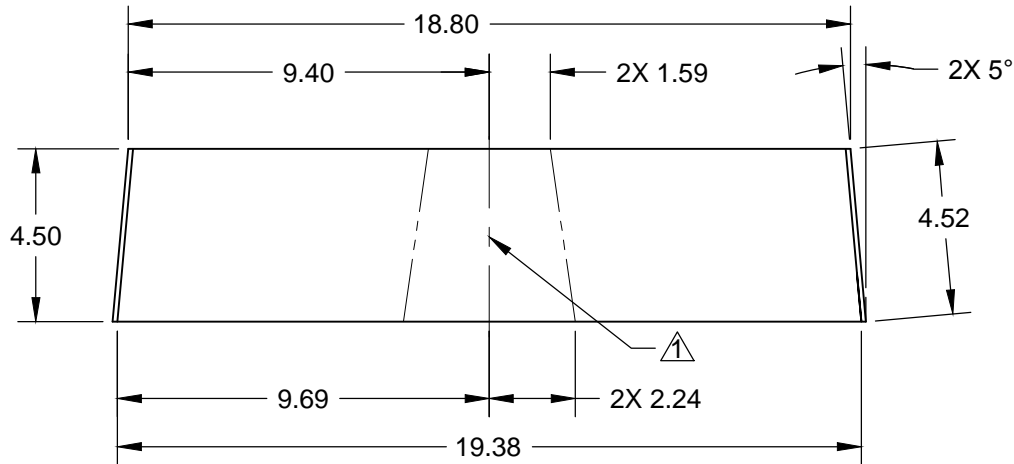
-47

FRONT PLATE

| | | | |
|---|--------------|-------------------------|-------|
| | | | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | | | |
| DWG NO. RBW5305G00232-3G-47 | | | REV 7 |
| MAT'L A36 | | DRAWN BY: PERRITT | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | | APPROVED <i>D Weil</i> | |
| .XXX ± .005 FRACTIONS ± 1/8 | | HEAT TREAT | |
| .XX ± .01 ANGLES ± 5° | | FINISH SEE -37 WELDMENT | |
| X ± .1 | | SPEC | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | USED ON MODEL | |
| | | AGUSTA | |
| SCALE 1:4 | DATE 3-26-09 | SHEET 31 of 72 | |

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|-----------|---------|--|---------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 6 | | -49 CORRECTED FLAT LAYOUT. | 6/28/10 | WP | DW |
| 7 | 14-0122 | -49 DIM 9.55 NOT TO CENTER LINE IS NOW 9.40. | 8/15/14 | DJN | RJC |



-49
TOP PLATE



SECTION A-A

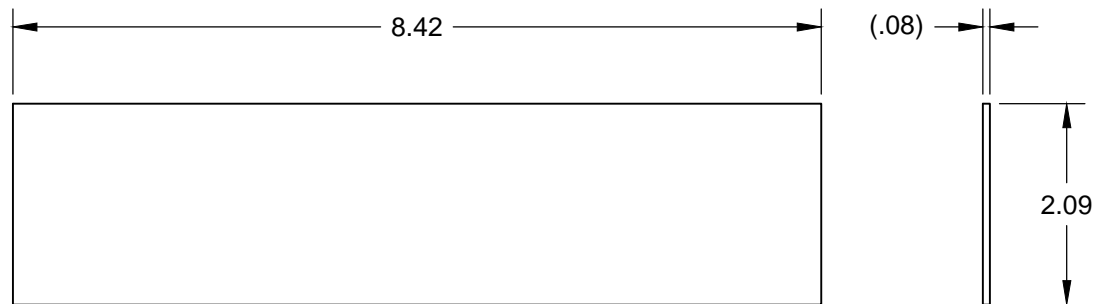
NOTE:

△ CLEARLY SCRIBE CENTER LINE ON BOTH SIDES BEFORE ROLLING.

| | | | |
|---|-----------------|----------------------------|----------|
| DART AEROSPACE | | | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | | | |
| DWG NO. RBW5305G00232-3G-49 | | | REV 7 |
| MAT'L A36 | | DRAWN BY: PERRITT | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | | APPROVED <i>D Weil</i> | |
| .XXX ± .005 FRACTIONS ± 1/8 | | HEAT TREAT | |
| .XX ± .01 ANGLES ± 5° | | FINISH SEE -37 WELDMENT | |
| X ± .1 | | SPEC | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | USED ON MODEL AGUSTA | |
| SCALE 1:5 | DATE 3-26-09 | SHEET 32 of 72 | |

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|-----------|-----|---------------------------------|---------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 6 | | -51 WAS 3.09 WIDE, NOW IS 2.09. | 6/28/10 | WP | DW |

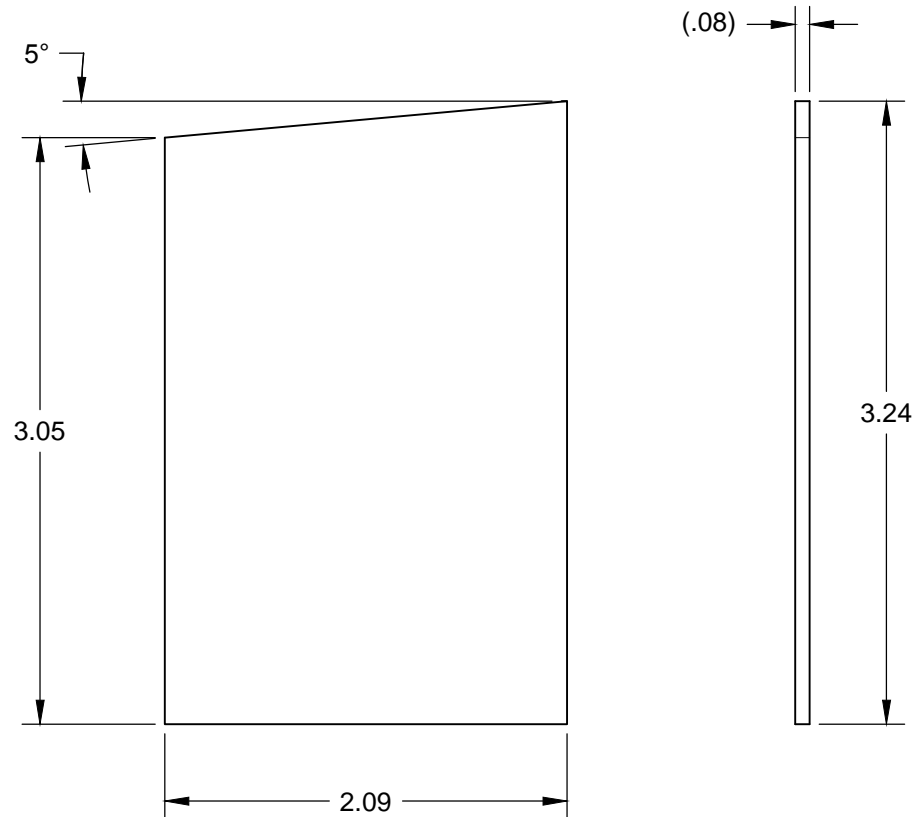


-51
END CAP

| | | | |
|---|--------------|-------------------------|-------|
| DART AEROSPACE | | | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | | | |
| DWG NO. RBW5305G00232-3G-51 | | | REV 7 |
| MAT'L A36 | | DRAWN BY: PERRITT | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | | APPROVED <i>D Weil</i> | |
| .XXX ± .005 FRACTIONS ± 1/8 | | HEAT TREAT | |
| .XX ± .01 ANGLES ± 5° | | FINISH SEE -37 WELDMENT | |
| X ± .1 | | SPEC | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | USED ON MODEL | |
| | | AGUSTA | |
| SCALE 1:2 | DATE 3-26-09 | SHEET 33 of 72 | |

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| REVISIONS | | | | DATE | INITIAL | APPROVED |
|-----------|-----|--------------------------------|--|------|---------|----------|
| REV | ECR | DESCRIPTION | | | | |
| 6 | | -53 WAS 3.09 WIDE, NO IS 2.09. | | | 6/28/10 | WP DW |

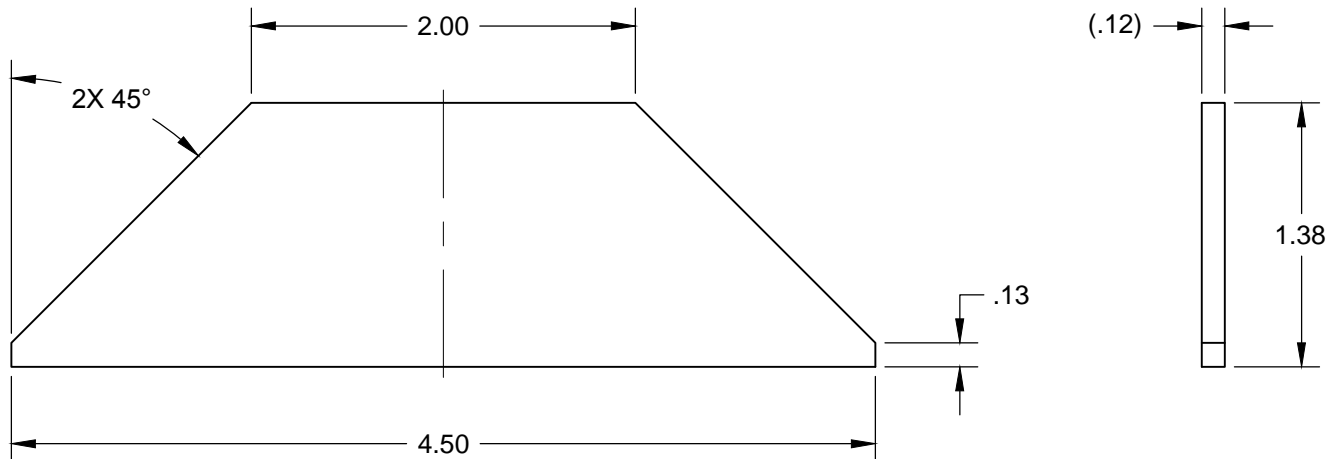


(-53)
TOP CAP

| | | | |
|---|--------------|-------------------------|-------|
| DART AEROSPACE | | | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | | | |
| DWG NO. RBW5305G00232-3G-53 | | | REV 7 |
| MAT'L A36 | | DRAWN BY: PERRITT | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | | APPROVED <i>D Weil</i> | |
| .XXX ± .005 FRACTIONS ± 1/8 | | HEAT TREAT | |
| .XX ± .01 ANGLES ± 5° | | FINISH SEE -37 WELDMENT | |
| X ± .1 | | SPEC | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | USED ON MODEL | |
| | | AGUSTA | |
| SCALE 1:1 | DATE 3-26-09 | SHEET 34 of 72 | |

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|-----------|-----|-----------------------|---------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 2 | | -55 CH'D DIM TO 2.00. | 5/13/09 | RJC | DW |

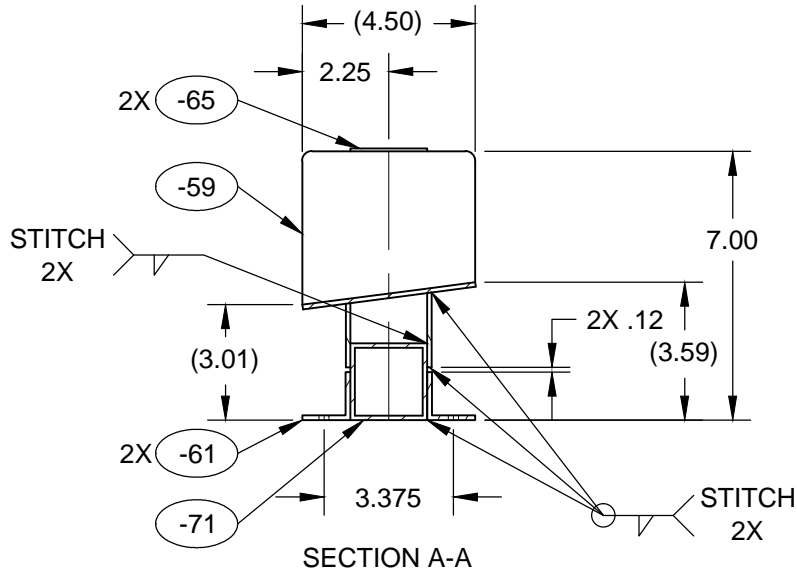
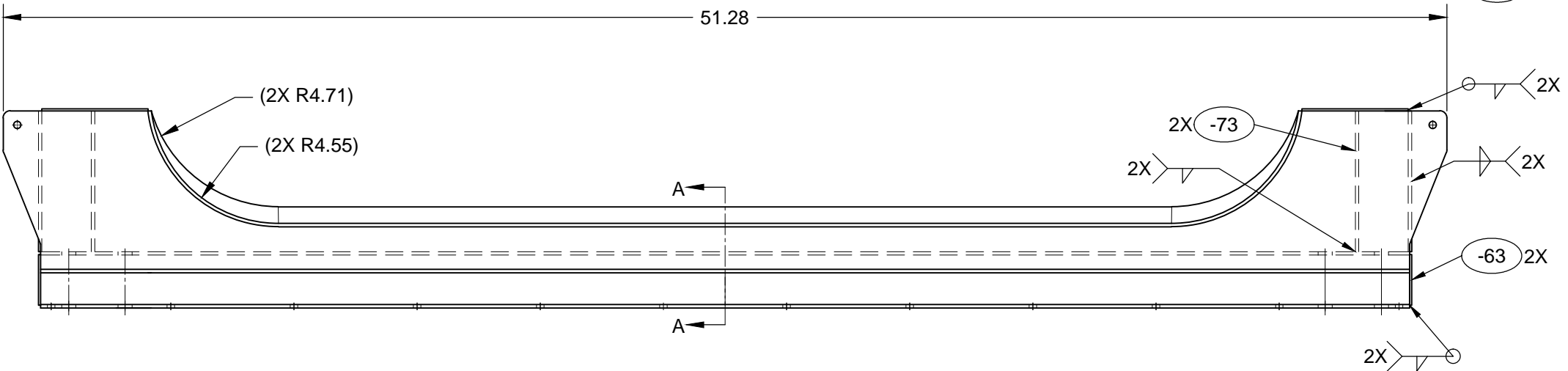
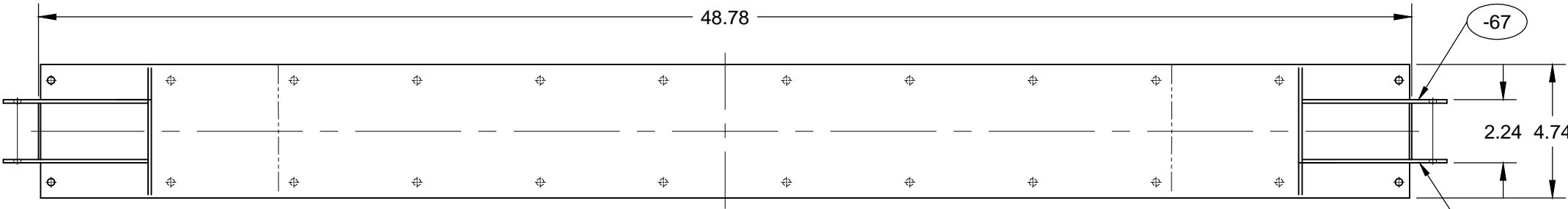


-55
BOTTOM GUSSET

| | |
|---|-----------------------------|
| DART AEROSPACE | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | |
| DWG NO. RBW5305G00232-3G-55 | REV 7 |
| MAT'L A36 | DRAWN BY: PERRITT |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | APPROVED <i>D Weil</i> |
| .XXX ± .005 FRACTIONS ± 1/8 | HEAT TREAT |
| .XX ± .01 ANGLES ± 5° | FINISH SEE -37 WELDMENT |
| X ± .1 | SPEC |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | USED ON MODEL |
| | AGUSTA |
| SCALE 1:1 | DATE 3-26-09 SHEET 35 of 72 |

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| REVISIONS | | | | | |
|-----------|---------|--|---------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 2 | | CH'D P/N -55 DIM TO 2.00, ADDED CHAMFER DIM TO P/N -15, CH'D DIM TO 3.375 P/N -7B & DIM CENTERLINE TO HOLE CENTERLINE TO 1.687 P/N -7B, CH'D NOTE P/N -3B, CH'D P/N -55, -63,-105 ON THE BOM. CH'D HOLE DIA TO .266 P/N'S -43, -45, -55, -57, -59, -61, -63, -65, -67. | 5/13/09 | RJC | DW |
| 3 | | COMPLETE REDESIGN OF BUNK AND CRADLES AND ASSOCIATED PARTS. ALSO EXTENDED -77 NUT PLATE FROM 13in TO 20in AND WELDED ON ONE END, WAS BOLTED. | 3/18/10 | WP | DW |
| 7 | 14-0122 | -57 ADDED MISSING DIM 2.25. | 8/15/14 | DJN | RJC |



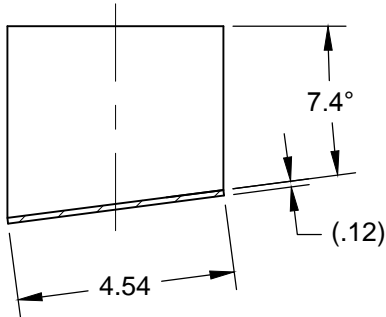
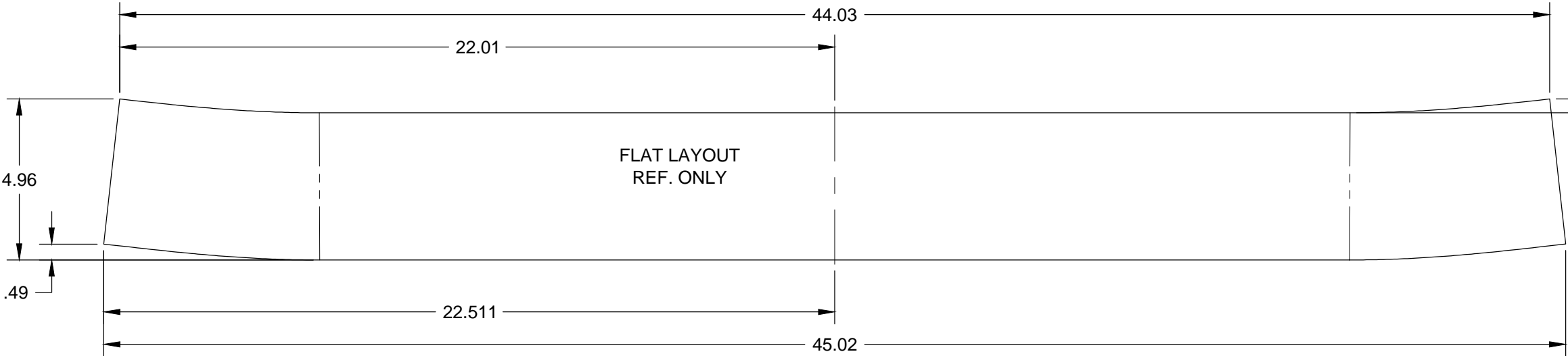
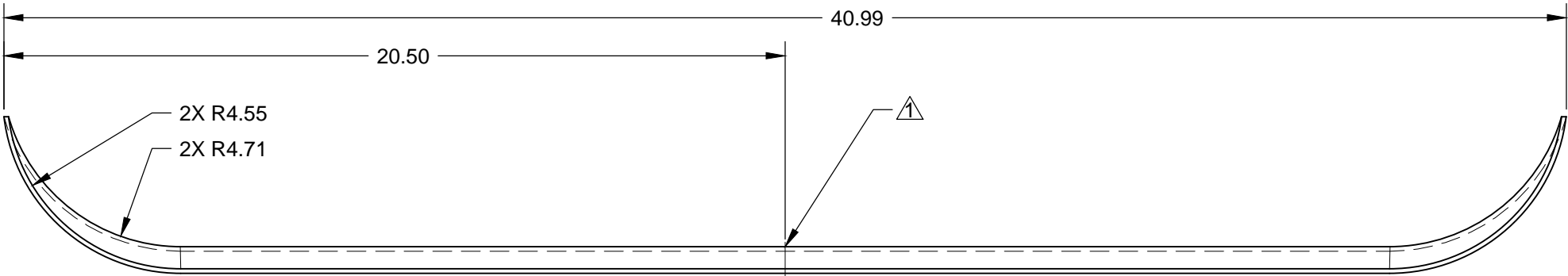
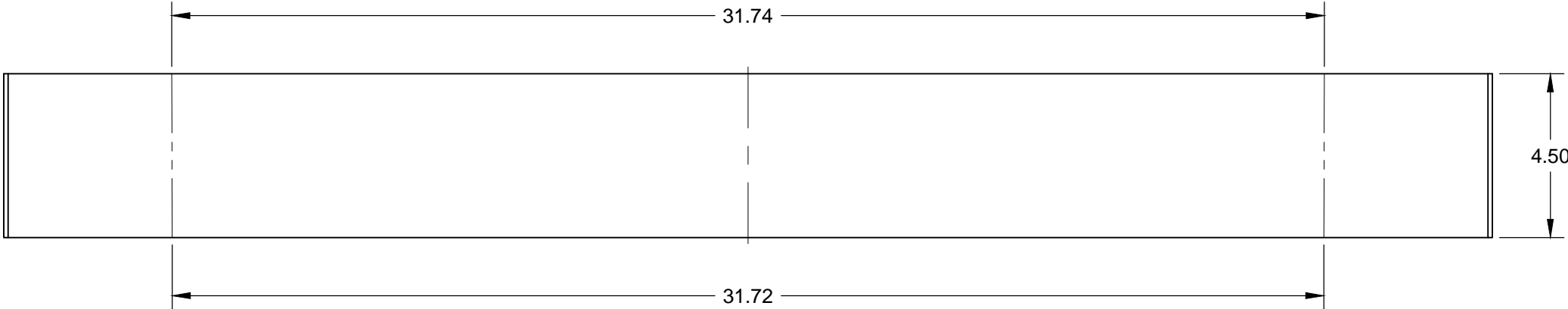
-57

FORWARD BUNK WELDMENT

| | |
|---|--|
| DART AEROSPACE | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | |
| DWG NO. RBW5305G00232-3G-57 | REV 7 |
| MATL UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 | DRAWN BY: PERRITT APPROVED D Weir HEAT TREAT FINISH POWDER COAT YELLOW SPEC FED #13538 USED ON MODEL |
| SCALE 1:5 | DATE 3-26-09 |
| SHEET 36 OF 72 | |

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| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
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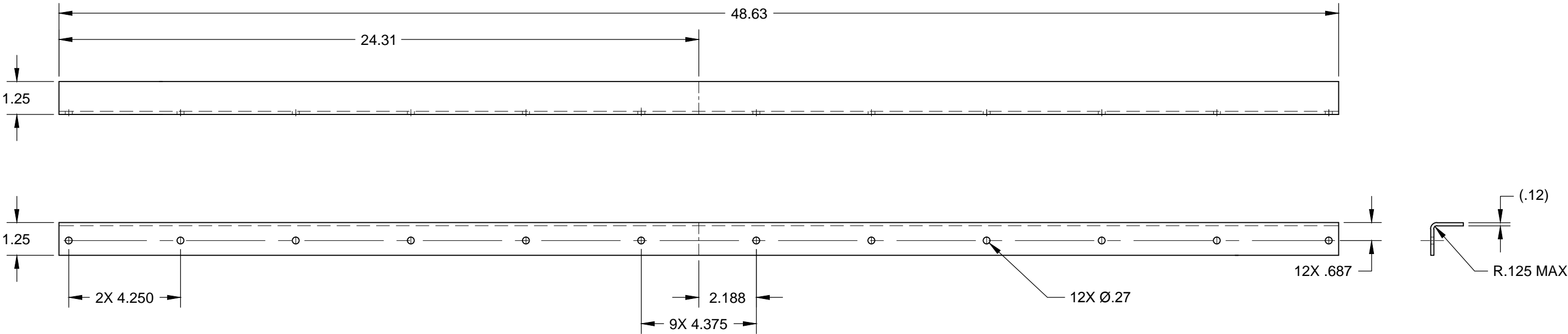
NOTE:
⚠ SCRIBE A CENTER LINE ON BOTH SIDES BEFORE ROLLING ENDS.

-59
TOP PLATE

| DART AEROSPACE | | | |
|--|-----------------|----------------------------|----------|
| TITLE TAIL BOOM TRANSPORT TROLLEY | | | |
| DWG NO. RBW5305G00232-3G-59 | | | REV 7 |
| MATL A36 | | DRAWN BY: PERRITT | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | | APPROVED D Weil | |
| .XXX ± .005 FRACTIONS ± 1/8 | | HEAT TREAT | |
| .XX ± .01 ANGLES ± 5° | | FINISH SEE -57 WELDMENT | |
| .X ± .1 | | SPEC | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 015 X 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | USED ON MODEL | |
| SCALE 1:4 | DATE 3-26-09 | SHEET 37 of 72 | |

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| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 2 | | -61 CH'D HOLE DIA TO .266. | 5/13/09 | RJC | DW |
| 7 | 14-0122 | -61 ADDED MISSING DIM R.125 MAX. | 8/15/14 | DJN | RJC |

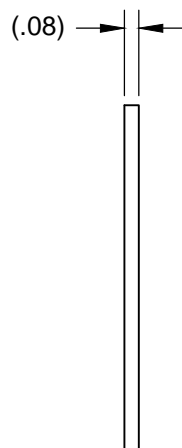
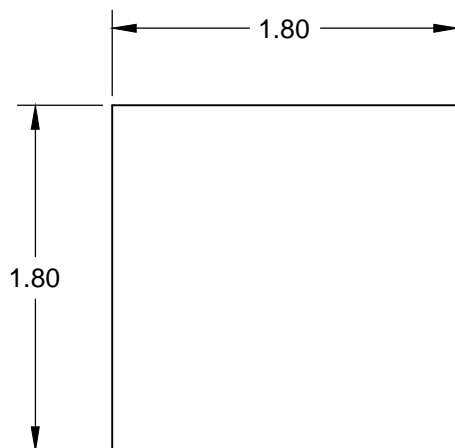


-61
BOTTOM ANGLE

| TITLE TAIL BOOM TRANSPORT TROLLEY | | | |
|---|--------------|-------------------------|-------|
| DWG NO. RBW5305G00232-3G-61 | | | REV 7 |
| MATL A36 | | DRAWN BY: PERRITT | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 | | APPROVED | |
| | | HEAT TREAT | |
| | | FINISH SEE -57 WELDMENT | |
| | | SPEC | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 015 X 45° OR 015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | USED ON MODEL | |
| | | | |
| SCALE 1:4 | DATE 3-26-09 | SHEET 38 of 72 | |


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| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
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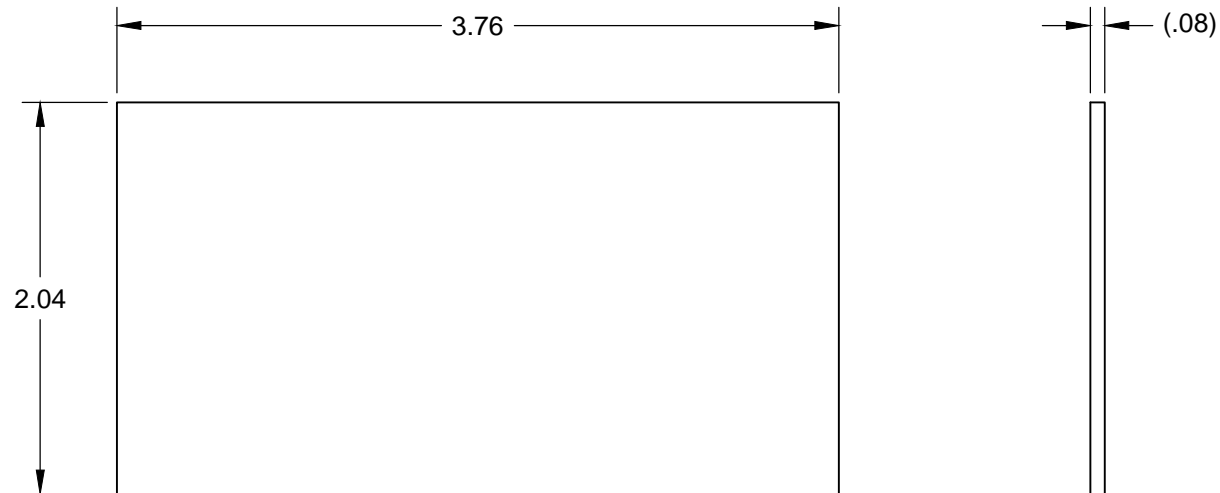
-63

BOTTOM CAP

| | | |
|---|-------------------|---|
|  | | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | | |
| DWG NO. RBW5305G00232-3G-63 | | REV 7 |
| MAT'L A36 | DRAWN BY: PERRITT | APPROVED <i>D Weil</i> |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° X ± .1 | | HEAT TREAT FINISH SEE -57 WELDMENT SPEC |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | USED ON MODEL AGUSTA |
| SCALE 1:1 | DATE 3-26-09 | SHEET 39 of 72 |

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| REV | ECR | DESCRIPTION | | | DATE | INITIAL | APPROVED |
| | | | | | | | |

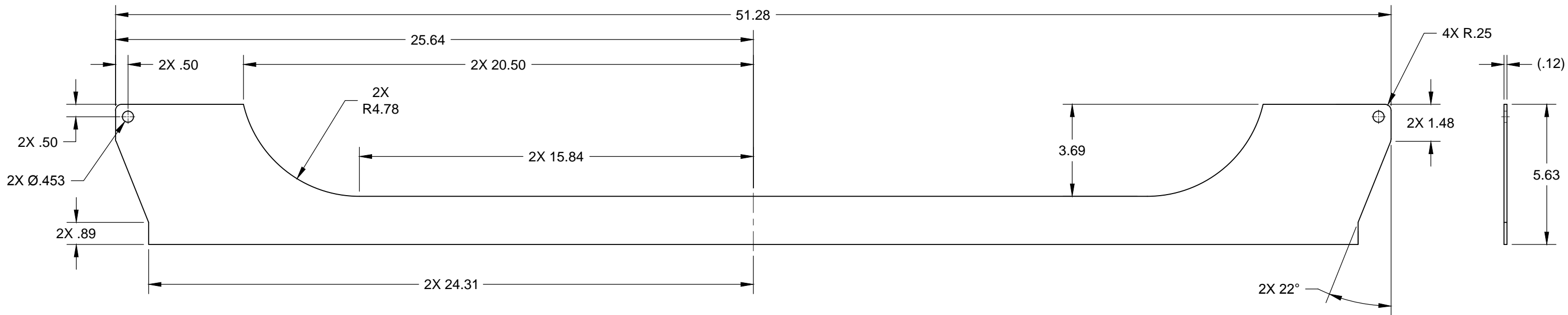


-65
TOP CAP

| | | | |
|---|--------------|-------------------------|-------|
| | | | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | | | |
| DWG NO. RBW5305G00232-3G-65 | | | REV 7 |
| MAT'L A36 | | DRAWN BY: PERRITT | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | | APPROVED <i>D Weil</i> | |
| .XXX ± .005 FRACTIONS ± 1/8 | | HEAT TREAT | |
| .XX ± .01 ANGLES ± 5° | | FINISH SEE -57 WELDMENT | |
| X ± .1 | | SPEC | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | USED ON MODEL | |
| | | AGUSTA | |
| SCALE 1:1 | DATE 3-26-09 | SHEET 40 of 72 | |


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|-----------|-----|--|---------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 6 | | -67 CHANGED END HOLES FROM Ø.266 TO Ø.453. | 6/28/10 | WP | DW |



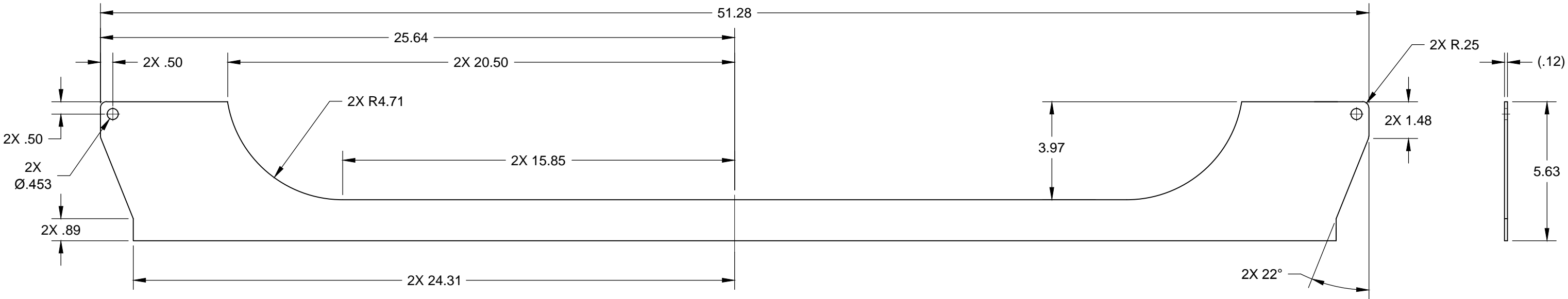
-67

REAR PLATE

|  | | | |
|---|--|--|-------------------|
| TITLE TAIL BOOM TRANSPORT TROLLEY | | | |
| DWG NO. RBW5305G00232-3G-67 | | | REV 7 |
| MATL A36 | | DRAWN BY: PERRITT | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 | | APPROVED <i>D. Weil</i> | |
| | | HEAT TREAT FINISH SEE -57 WELDMENT | |
| | | SPEC | |
| | | USED ON MODEL AGUSTA | |
| SCALE 1:4 | | DATE 3-26-09 | SHEET 41 of 72 |

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|-----------|-----|--|---------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 6 | | -69 CHANGED END HOLES FROM Ø.266 TO Ø.453. | 6/28/10 | W/P | DW |

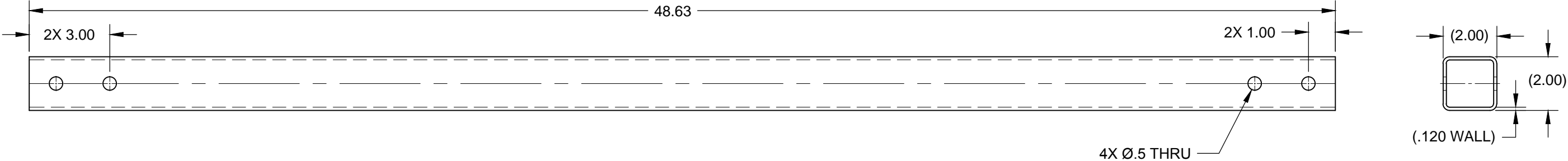


-69
FRONT PLATE


| DART AEROSPACE | | | |
|---|--|--|-------------------|
| TITLE TAIL BOOM TRANSPORT TROLLEY | | | |
| DWG NO. RBW5305G00232-3G-69 | | | REV 7 |
| MATL A36 | | DRAWN BY: PERRITT | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 | | APPROVED <i>D. West</i> | |
| | | HEAT TREAT FINISH SEE -57 WELDMENT | |
| | | SPEC | |
| | | USED ON MODEL AGUSTA | |
| SCALE 1:4 | | DATE 3-26-09 | SHEET 42 of 72 |

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|-----------|-----|-------------|------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| | | | | | |

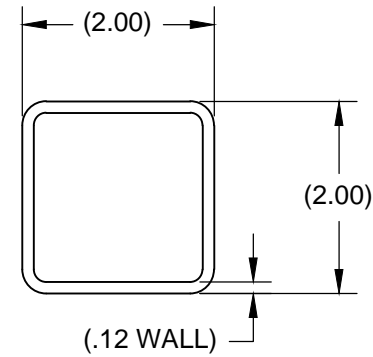
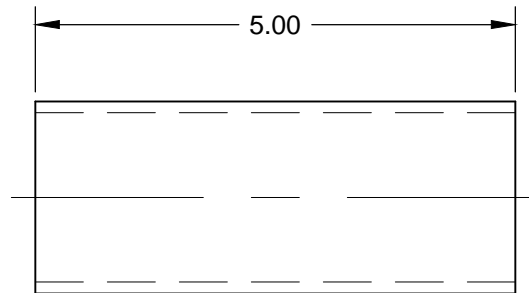


-71
CENTER TUBE

| <div></div> | | |
|--|----------------------|----------------------------|
| TITLE TAIL BOOM TRANSPORT TROLLEY | | |
| DWG NO. RBW5305G00232-3G-71 | | REV 7 |
| MATL STEEL SQ. TUBE | DRAWN BY: PERRITT | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | | APPROVED <i>D. Weil</i> |
| .XXX ± .005 | FRACTIONS ± 1/8 | HEAT TREAT |
| .XX ± .01 | ANGLES ± 5° | FINISH SEE -57 WELDMENT |
| .X ± .1 | | SPEC |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 015 X 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | USED ON MODEL AGUSTA |
| SCALE 1:4 | DATE 3-26-09 | SHEET 43 of 72 |

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| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| | | | | | |

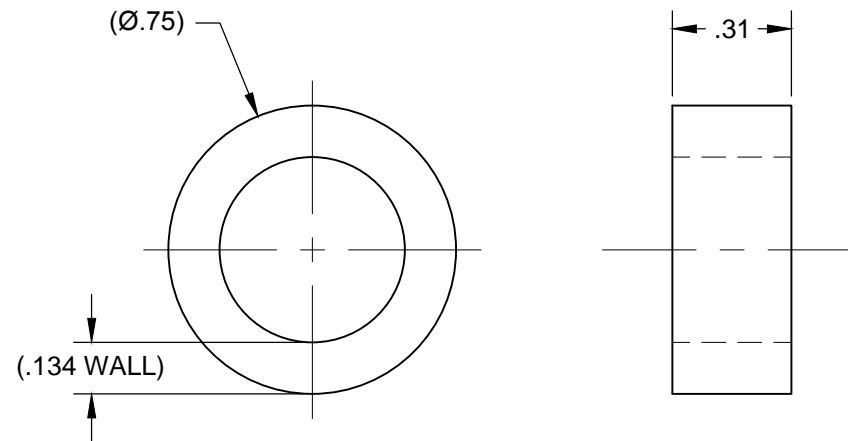


-73
VERT. TUBE

| | | | |
|---|--------------|-------------------------|-------|
| DART AEROSPACE | | | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | | | |
| DWG NO. RBW5305G00232-3G-73 | | | REV 7 |
| MAT'L STEEL SQ. TUBING | | DRAWN BY: PERRITT | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | | APPROVED <i>D Weil</i> | |
| .XXX ± .005 FRACTIONS ± 1/8 | | HEAT TREAT | |
| .XX ± .01 ANGLES ± 5° | | FINISH SEE -57 WELDMENT | |
| X ± .1 | | SPEC | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | USED ON MODEL | |
| | | AGUSTA | |
| SCALE 1:2 | DATE 3-26-09 | SHEET 44 of 72 | |

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|-----------|---------|--|---------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 6 | | -75 CHANGED FROM A WELDMENT TO A SPACER. DELETED -75A & 75B. | 6/28/10 | WP | DW |
| 7 | 14-0122 | -75 CH'D FINISH WAS POWDER COAT FOREST T 5920 S9 YELLOW RIBBON IS POWDER COAT YELLOW FED #13538. | 8/15/14 | DJN | RJC |

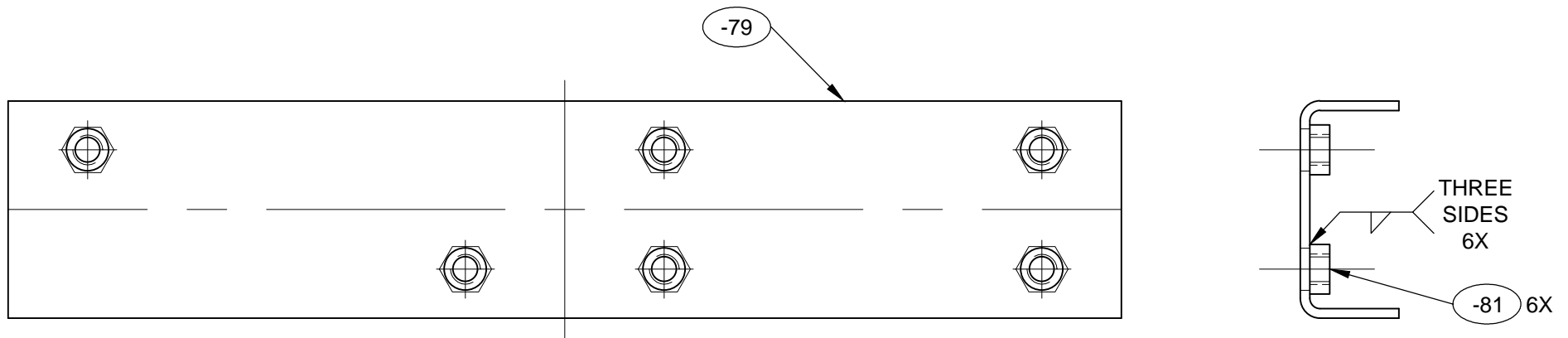


-75
SPACER

| | | | |
|---|--------------|---------------------------|-------|
| DART AEROSPACE | | | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | | | |
| DWG NO. RBW5305G00232-3G-75 | | | REV 7 |
| MAT'L DDM | | DRAWN BY: PERRITT | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | | APPROVED <i>D Weil</i> | |
| .XXX ± .005 FRACTIONS ± 1/8 | | HEAT TREAT | |
| .XX ± .01 ANGLES ± 5° | | FINISH POWDER COAT YELLOW | |
| X ± .1 | | SPEC FED #13538 | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | USED ON MODEL | |
| | | AGUSTA | |
| SCALE 2:1 | DATE 3-26-09 | SHEET 45 of 72 | |

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| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 7 | 14-0122 | -77 CH'D FINISH WAS POWDER COAT FOREST T 5920 S9 YELLOW RIBBON IS POWDER COAT YELLOW FED #13538. | 8/15/14 | DJN | RJC |



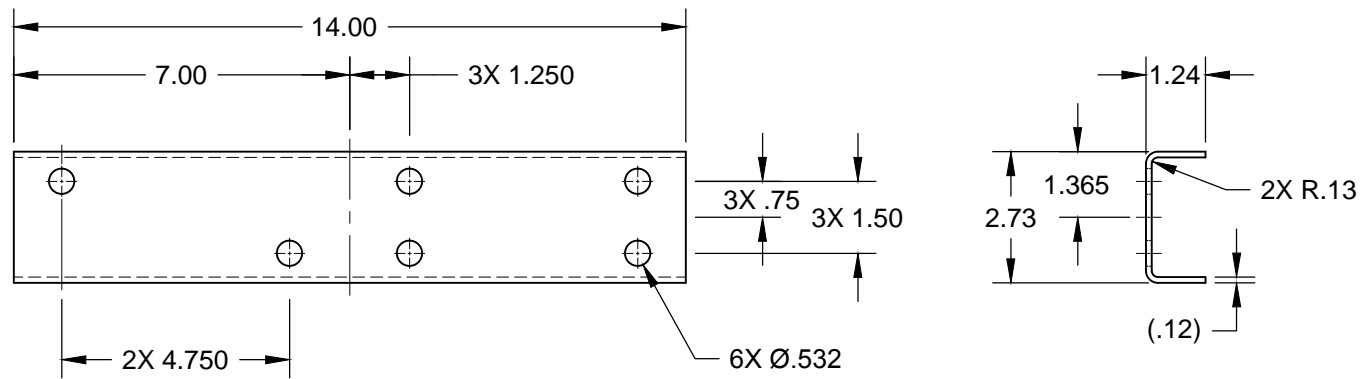
NOTE:
PAIRS MUST FIT INSIDE SQUARE TUBE .12 WALL X 3 X 3 AFTER POWDER COATING.

-77
NUT CHANNEL WELDMENT

| | |
|---|-----------------------------|
| DART AEROSPACE | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | |
| DWG NO. RBW5305G00232-3G-77 | REV 7 |
| MAT'L | DRAWN BY: PERRITT |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° X ± .1 | APPROVED <i>D Weil</i> |
| HEAT TREAT FINISH POWDER COAT YELLOW | SPEC FED #13538 |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | USED ON MODEL AGUSTA |
| SCALE 1:2 | DATE 3-26-09 SHEET 46 of 72 |

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| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 6 | | -79 CHANGED NUT CHANNEL LENGTH FROM 20 TO 14. DELETED OUTER FOUR HOLES AND MOVED REMAINING SIX TO ACCOMMODATE NEW CROSS MEMBER POSITIONS. | 6/28/10 | WP | DW |
| 7 | 14-0122 | -79 CH'D DIMS WAS 4X .75 IS 3X .75, WAS 4X 1.50 IS 3X 1.50. | 8/15/14 | DJN | RJC |

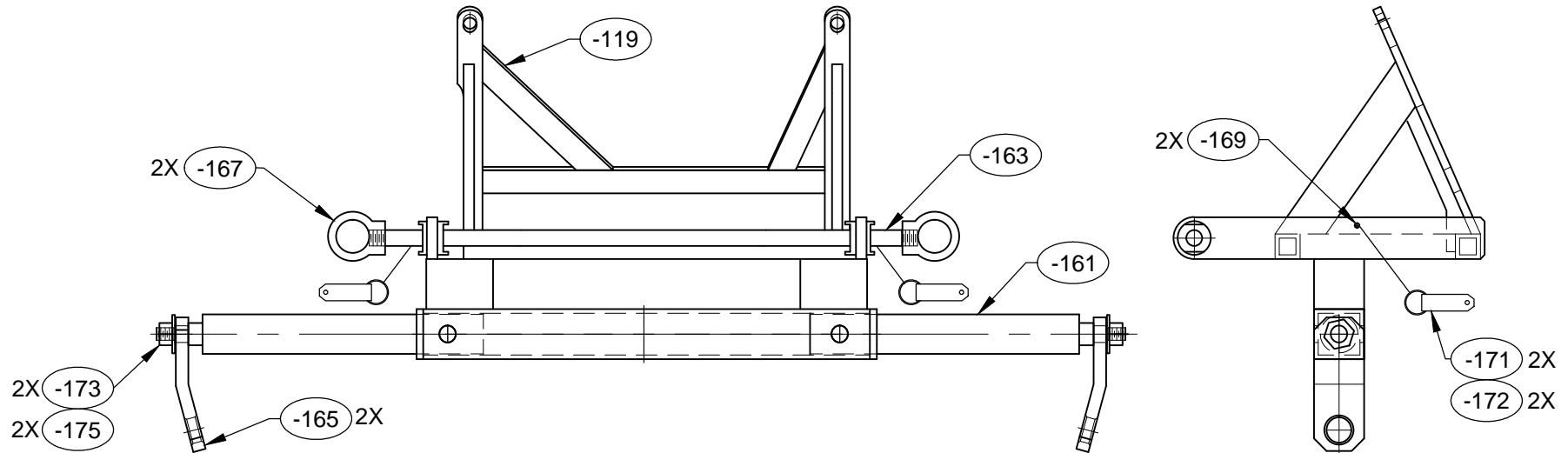


-79
CROSS BRACE,
FORMED CHANNEL

| | | | |
|---|-------------------|----------------|-------------------------|
| DART AEROSPACE | | | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | | | |
| DWG NO. RBW5305G00232-3G-79 | | | REV 7 |
| MAT'L A36 | DRAWN BY: PERRITT | | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | | | APPROVED <i>D Weil</i> |
| .XXX ± .005 | FRACTIONS ± 1/8 | | HEAT TREAT |
| .XX ± .01 | ANGLES ± 5° | | FINISH SEE -77 WELDMENT |
| .X ± .1 | | | SPEC |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | | USED ON MODEL |
| | | | AGUSTA |
| SCALE 1:4 | DATE 3-26-09 | SHEET 47 of 72 | |

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|-----------|-----|-------------|--|--|------|---------|----------|
| REV | ECR | DESCRIPTION | | | | | |
| | | | | | | | |

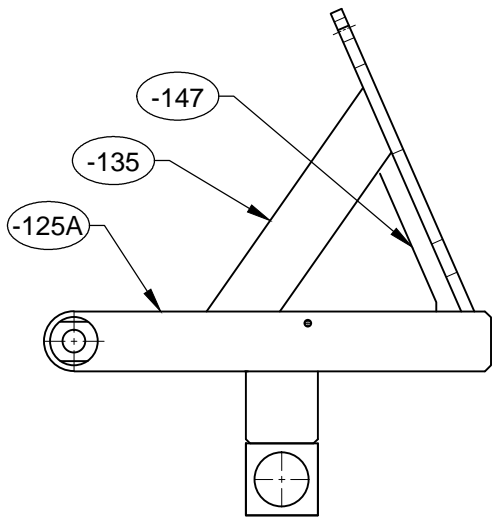
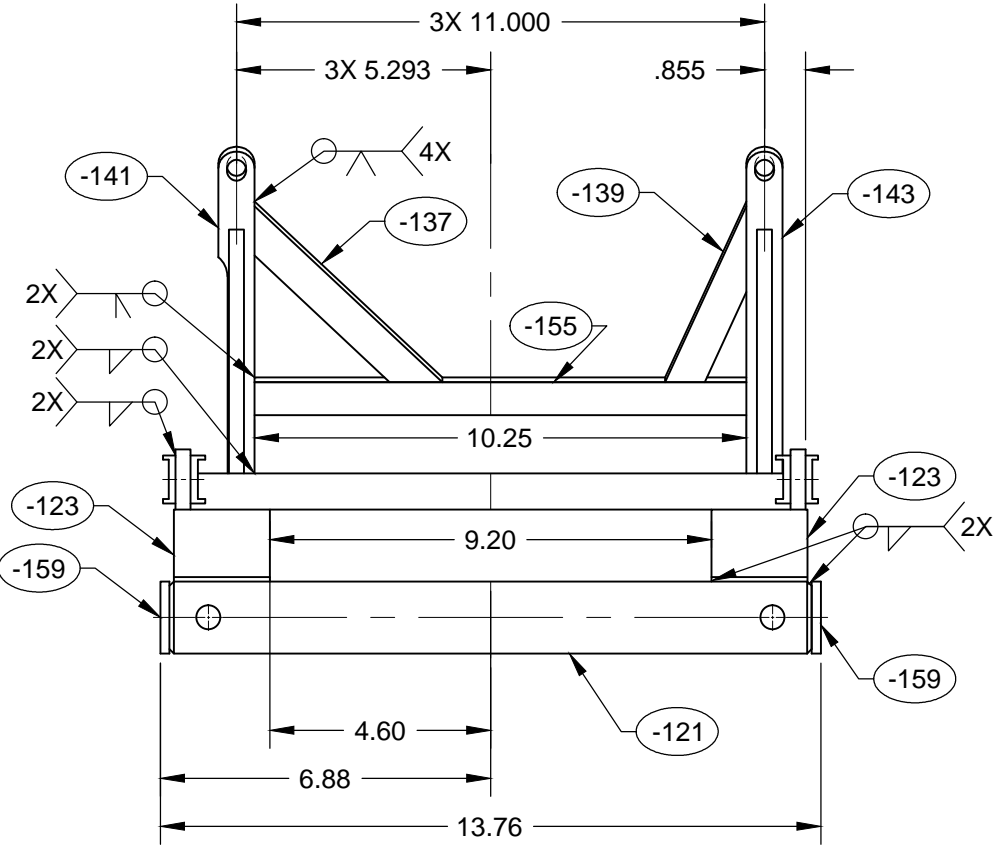
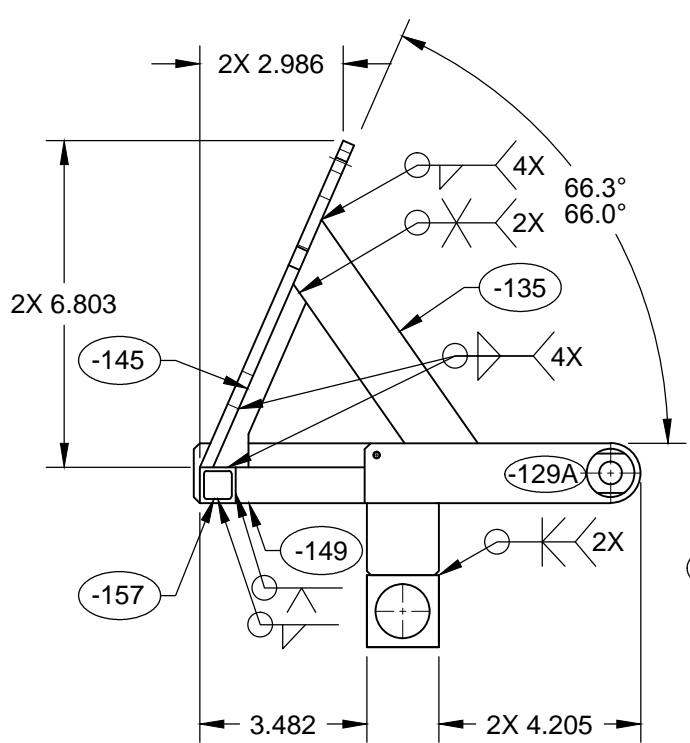
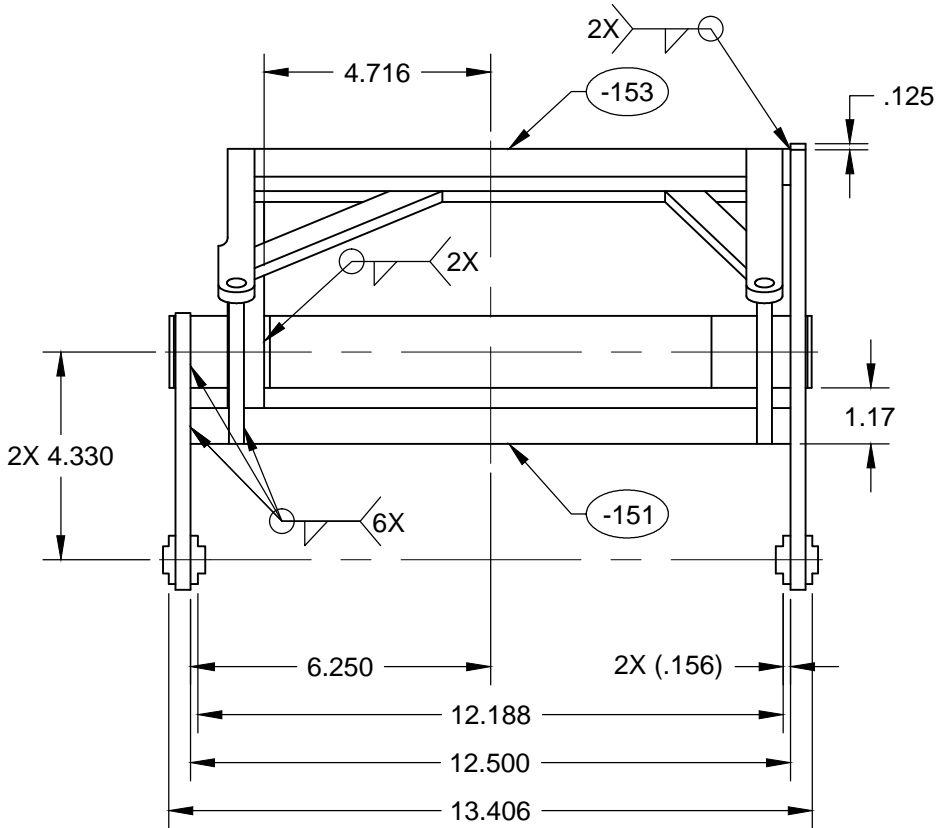


-117
TAIL BOOM
BRACKET ASSEMBLY

| | |
|--|-----------------------------|
| DART AEROSPACE | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | |
| DWG NO. RBW5305G00232-3G-117 | REV 7 |
| MAT'L | DRAWN BY: PERRITT |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | APPROVED <i>D Weil</i> |
| .XXX ± .005 FRACTIONS ± 1/8 | HEAT TREAT |
| .XX ± .01 ANGLES ± 5° | FINISH |
| X ± .1 | SPEC |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R | USED ON MODEL |
| 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | AGUSTA |
| SCALE 1:5 | DATE 3-26-09 SHEET 48 of 72 |

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| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 1 | | DELETED -17 & -35 HITCH SPRING, ASSEMBLY, ASSOCIATED PARTS, AND ASSOCIATED HOLES. | 4/20/09 | WP | DW |
| 3 | | COMPLETE REDESIGN OF BUNK AND CRADLES AND ASSOCIATED PARTS. ALSO EXTENDED -77 NUT PLATE FROM 13in TO 20in AND WELDED ON ONE END, WAS BOLTED. | 3/8/10 | WP | DW |
| 6 | | ADDED TAIL BOOM BRACKET ASSEMBLY, WELDMENT, AND PARTS ON PAGES 16 THRU 20. | 6/28/10 | RJC | DW |
| 7 | 14-0122 | -119 CH'D FINISH WAS POWDER COAT FORREST T-5920 S9 YELLOW RIBBON IS POWDER COAT YELLOW FED #13538. DELETED ENGRAVE NOTE. | 8/15/14 | DJN | RJC |



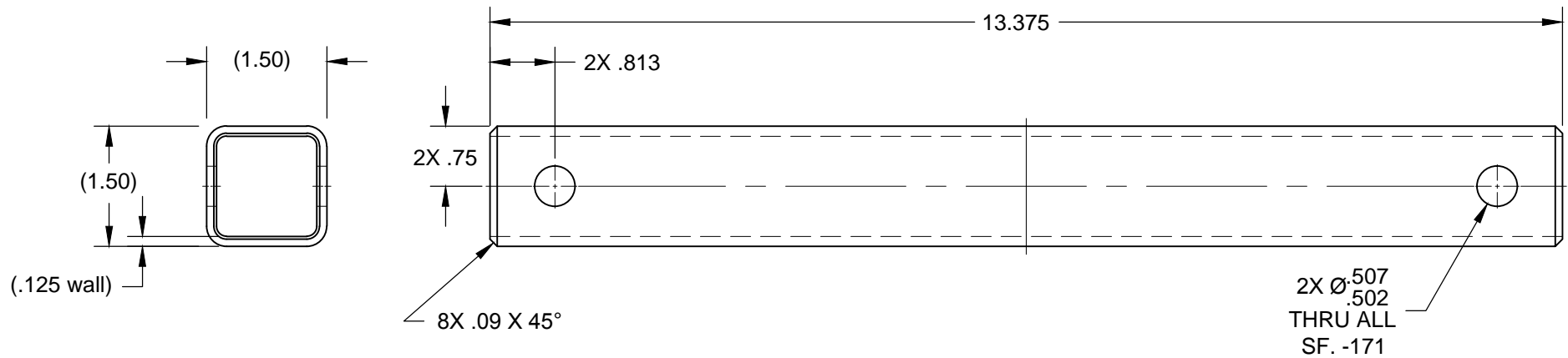
-119
BRACKET WELDMENT

NOTE:
USE FIXTURE FOR WELDING BRACKET
WELDMENT. USE -163 Ø12mm ROD TO ALIGN
-125 AND-129.

| DART AEROSPACE | | | |
|--|--|----------------------------|----------|
| TITLE TAIL BOOM TRANSPORT TROLLEY | | | |
| DWG NO. RBW5305G00232-3G-119 | | | REV 7 |
| MATL | | DRAWN BY: PERRITT | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | | APPROVED <i>D. Weil</i> | |
| .XXX ± .005 FRACTIONS ± 1/8 | | HEAT TREAT | |
| .XX ± .01 ANGLES ± 5° | | FINISH POWDER COAT YELLOW | |
| .X ± .1 | | SPEC FED #13538 | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 015 X 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | USED ON MODEL | |
| SCALE 1:4 | | AGUSTA | |
| DATE 3-26-09 | | SHEET 49 of 72 | |

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| REVISIONS | | | | | |
|-----------|---------|--|---------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 7 | 14-0122 | -121 CH'D DIMS WAS 2X Ø.500 S.F. IS 2X LIMITS Ø.502 TO .507 THRU ALL. ADDED MISSING DIM. 2X .75. | 8/15/14 | DJN | RJC |

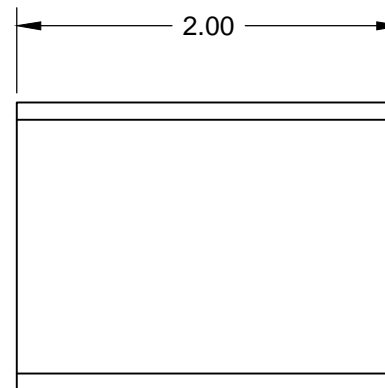
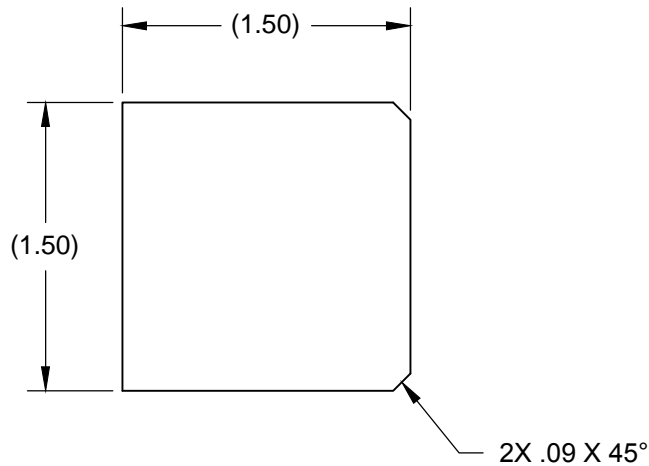


-121
BASE TUBE

| | |
|---|-----------------------------|
| DART AEROSPACE | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | |
| DWG NO. RBW5305G00232-3G-121 | REV 7 |
| MAT'L 6061 SQ. TUBE | DRAWN BY: PERRITT |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | APPROVED <i>D Weil</i> |
| .XXX ± .005 FRACTIONS ± 1/8 | HEAT TREAT |
| .XX ± .01 ANGLES ± 5° | FINISH SEE -119 WELDMENT |
| X ± .1 | SPEC |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | USED ON MODEL |
| | AGUSTA |
| SCALE 1:2 | DATE 3-26-09 SHEET 50 of 72 |

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| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
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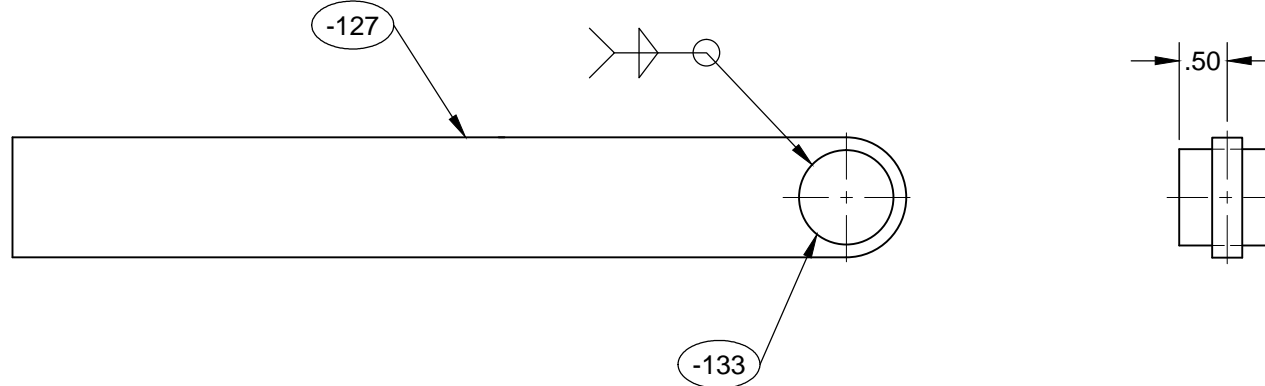


(-123)
SPACER BLOCK

| | |
|---|-----------------------------|
| DART AEROSPACE | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | |
| DWG NO. RBW5305G00232-3G-123 | REV 7 |
| MAT'L 6061 SQ. BAR | DRAWN BY: PERRITT |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | |
| .XXX ± .005 FRACTIONS ± 1/8 | APPROVED <i>D Weil</i> |
| .XX ± .01 ANGLES ± 5° | HEAT TREAT |
| X ± .1 | FINISH SEE -119 WELDMENT |
| SPEC | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | |
| USED ON MODEL | |
| AGUSTA | |
| SCALE 1:1 | DATE 3-26-09 SHEET 51 of 72 |

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| REVISIONS | | | | |
|-----------|---------|------------------------------------|---------|---------|
| REV | ECR | DESCRIPTION | DATE | INITIAL |
| 7 | 14-0122 | -125 DELETED DIMS .625, 1.00, .31. | 8/15/14 | DJN |
| | | | | RJC |

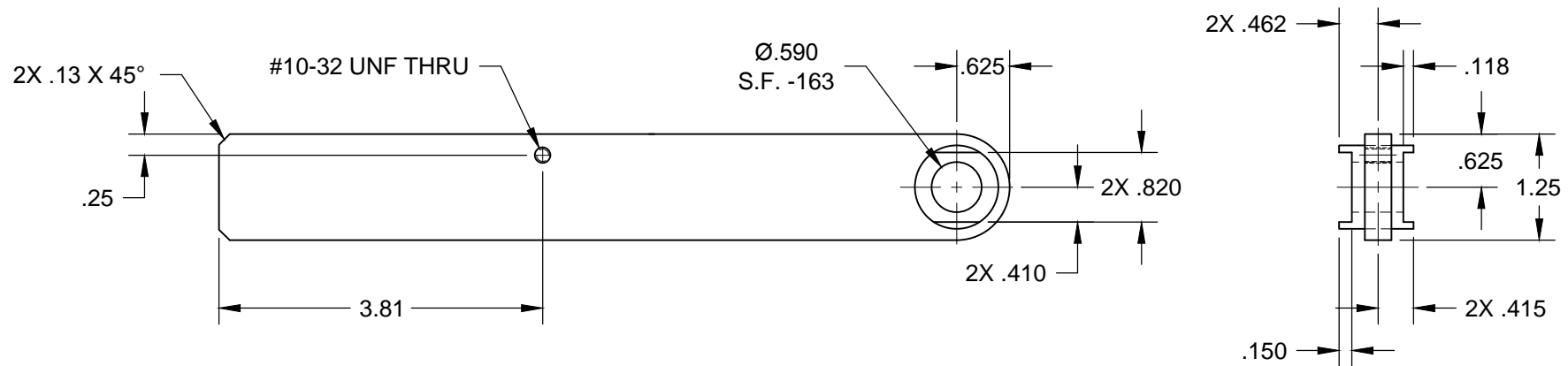


-125
LONG ARM
WELDMENT

| | |
|---|-----------------------------|
| DART AEROSPACE | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | |
| DWG NO. RBW5305G00232-3G-125 | REV 7 |
| MAT'L | DRAWN BY: PERRITT |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | APPROVED <i>D Weil</i> |
| .XXX ± .005 FRACTIONS ± 1/8 | HEAT TREAT |
| .XX ± .01 ANGLES ± 5° | FINISH SEE -119 WELDMENT |
| X ± .1 | SPEC |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | USED ON MODEL |
| | AGUSTA |
| SCALE 1:2 | DATE 3-26-09 SHEET 52 of 72 |

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|-----------|---------|--|---------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 7 | 14-0122 | -125A ADDED DWG, CH'D DIM WAS Ø.476 S.F. -163 IS Ø.590 S.F. 163. DELETED ENGRAVE NOTE. | 8/15/14 | DJN | RJC |



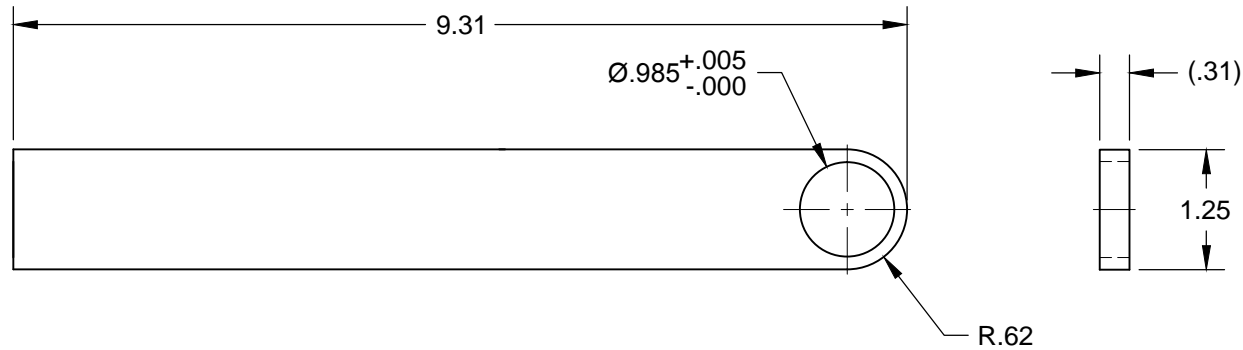
NOTE:
MACHINE AFTER WELDING.

-125A
MACHINED
LONG ARM
WELDMENT

| | |
|---|-----------------------------|
| DART AEROSPACE | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | |
| DWG NO. RBW5305G00232-3G-125A | REV 7 |
| MAT'L | DRAWN BY: PERRITT |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | APPROVED <i>D Weil</i> |
| .XXX ± .005 FRACTIONS ± 1/8 | HEAT TREAT |
| .XX ± .01 ANGLES ± 5° | FINISH SEE -119 WELDMENT |
| X ± .1 | SPEC |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | USED ON MODEL |
| | AGUSTA |
| SCALE 1:2 | DATE 3-26-09 SHEET 53 of 72 |

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|-----------|---------|--|---------|---------|
| REV | ECR | DESCRIPTION | DATE | INITIAL |
| 7 | 14-0122 | -127 CH'D DIMS WAS Ø.985 S.F. -133 IS Ø.985 +.005 -.000. | 8/15/14 | DJN |
| | | | | RJC |

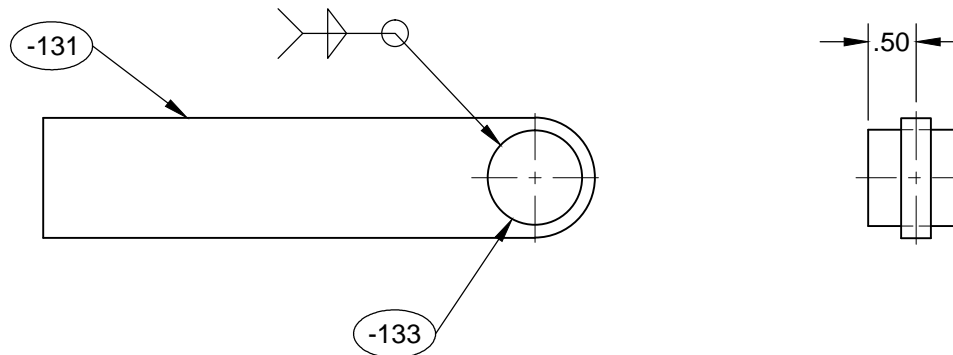


(-127)
LONG ARM

| | |
|---|--------------------------|
| DART AEROSPACE | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | |
| DWG NO. RBW5305G00232-3G-127 | REV 7 |
| MAT'L 6061 | DRAWN BY: PERRITT |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | APPROVED <i>D Weil</i> |
| .XXX ± .005 FRACTIONS ± 1/8 | HEAT TREAT |
| .XX ± .01 ANGLES ± 5° | FINISH SEE -119 WELDMENT |
| X ± .1 | SPEC |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | USED ON MODEL |
| | AGUSTA |
| SCALE 1:2 | DATE 3-26-09 |
| SHEET 54 of 72 | |

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|-----------|---------|------------------------------------|---------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 7 | 14-0122 | -129 DELETED DIMS .625, 1.00, .31. | 8/15/14 | DJN | RJC |



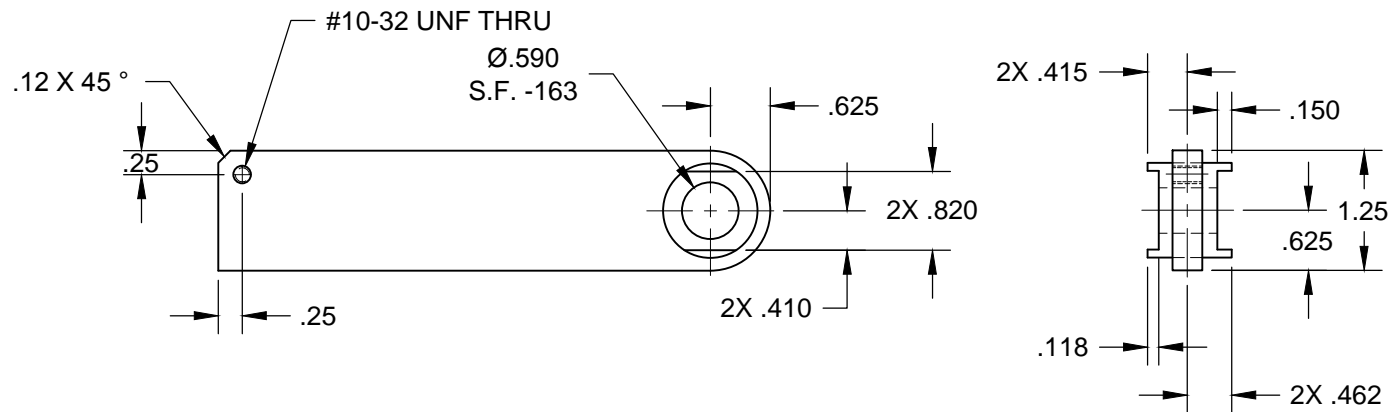
NOTE:
MACHINE AFTER WELDING.

-129
SHORT ARM
WELDMENT

| | |
|---|--------------------------|
| DART AEROSPACE | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | |
| DWG NO. RBW5305G00232-3G-129 | REV 7 |
| MAT'L | DRAWN BY: PERRITT |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | APPROVED <i>D Weil</i> |
| .XXX ± .005 FRACTIONS ± 1/8 | HEAT TREAT |
| .XX ± .01 ANGLES ± 5° | FINISH SEE -119 WELDMENT |
| X ± .1 | SPEC |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | USED ON MODEL |
| | AGUSTA |
| SCALE 1:2 | DATE 3-26-09 |
| SHEET 55 of 72 | |

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|-----------|---------|---|---------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 7 | 14-0122 | -129A ADDED DWG, CH'D DIM WAS Ø.476 S.F. -163 IS Ø.590 S.F. -163. | 8/15/14 | DJN | RJC |



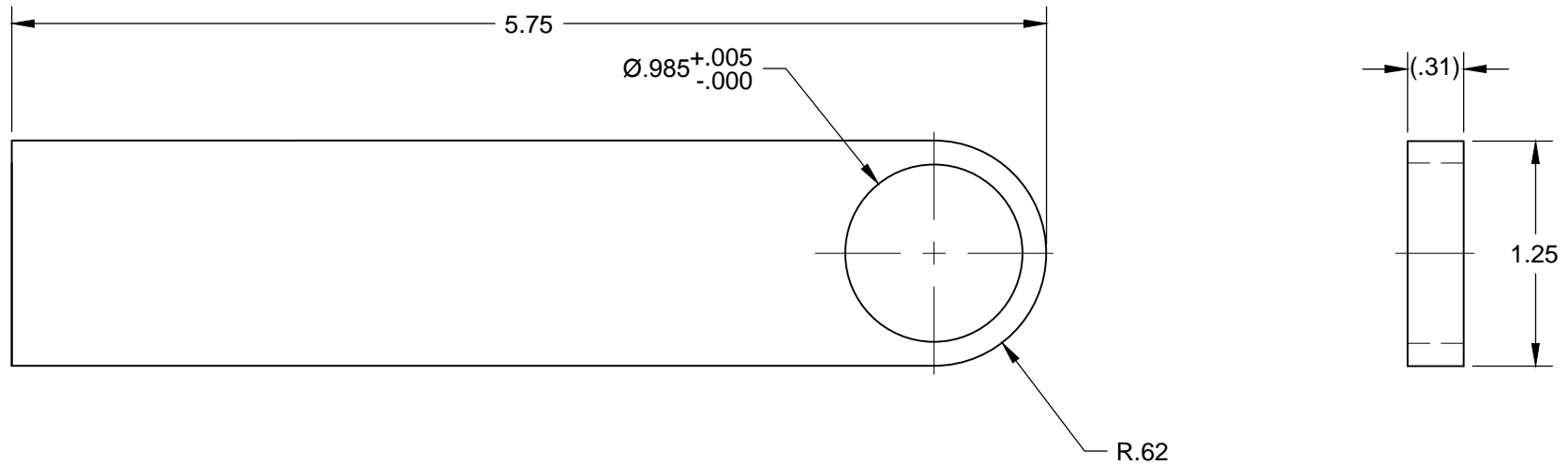
NOTE:
MACHINE AFTER WELDING.

(-129A)
MACHINED
SHORT ARM
WELDMENT

| | |
|---|-----------------------------|
| DART AEROSPACE | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | |
| DWG NO. RBW5305G00232-3G-129A | REV 7 |
| MAT'L | DRAWN BY: PERRITT |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | APPROVED <i>D Weil</i> |
| .XXX ± .005 FRACTIONS ± 1/8 | HEAT TREAT |
| .XX ± .01 ANGLES ± 5° | FINISH SEE -119 WELDMENT |
| X ± .1 | SPEC |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | USED ON MODEL |
| | AGUSTA |
| SCALE 1:2 | DATE 3-26-09 SHEET 56 of 72 |

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|-----------|---------|--|---------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 7 | 14-0122 | -131 CH'D DIMS WAS Ø.985 S.F. -133 IS Ø.985 +.005 -.000. | 8/15/14 | DJN | RJC |



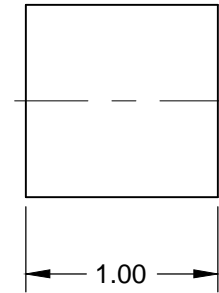
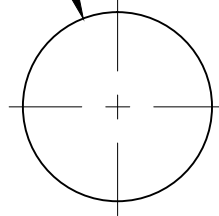
-131
SHORT ARM

| | |
|---|-----------------------------|
| DART AEROSPACE | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | |
| DWG NO. RBW5305G00232-3G-131 | REV 7 |
| MAT'L 6061 | DRAWN BY: PERRITT |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | APPROVED <i>D Weil</i> |
| .XXX ± .005 FRACTIONS ± 1/8 | HEAT TREAT |
| .XX ± .01 ANGLES ± 5° | FINISH SEE -119 WELDMENT |
| X ± .1 | SPEC |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | USED ON MODEL |
| | AGUSTA |
| SCALE 1:1 | DATE 3-26-09 SHEET 57 of 72 |

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|-----------|---------|---|---------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 7 | 14-0122 | -133 CH'D DIMS WAS Ø.984 S.F. IS Ø.984 +.000 -.005. | 8/15/14 | DJN | RJC |

Ø.984^{+.000}
-_{.005}

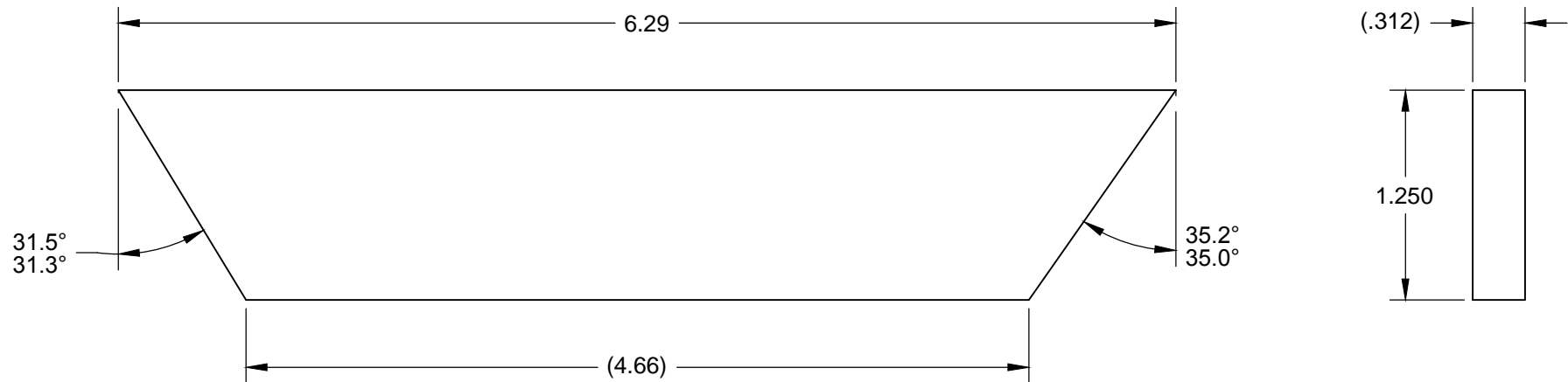


(-133)
GROOVE MOUNT

| | | | |
|---|--------------|--------------------------|-------|
| DART AEROSPACE | | | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | | | |
| DWG NO. RBW5305G00232-3G-133 | | | REV 7 |
| MAT'L 6061 | | DRAWN BY: PERRITT | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | | APPROVED <i>D Weil</i> | |
| .XXX ± .005 FRACTIONS ± 1/8 | | HEAT TREAT | |
| .XX ± .01 ANGLES ± 5° | | FINISH SEE -119 WELDMENT | |
| X ± .1 | | SPEC | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | USED ON MODEL | |
| | | AGUSTA | |
| SCALE 1:1 | DATE 3-26-09 | SHEET 58 of 72 | |

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| REVISIONS | | | | | |
|-----------|-----|-------------|--|------|---------|
| REV | ECR | DESCRIPTION | | DATE | INITIAL |
| | | | | | |

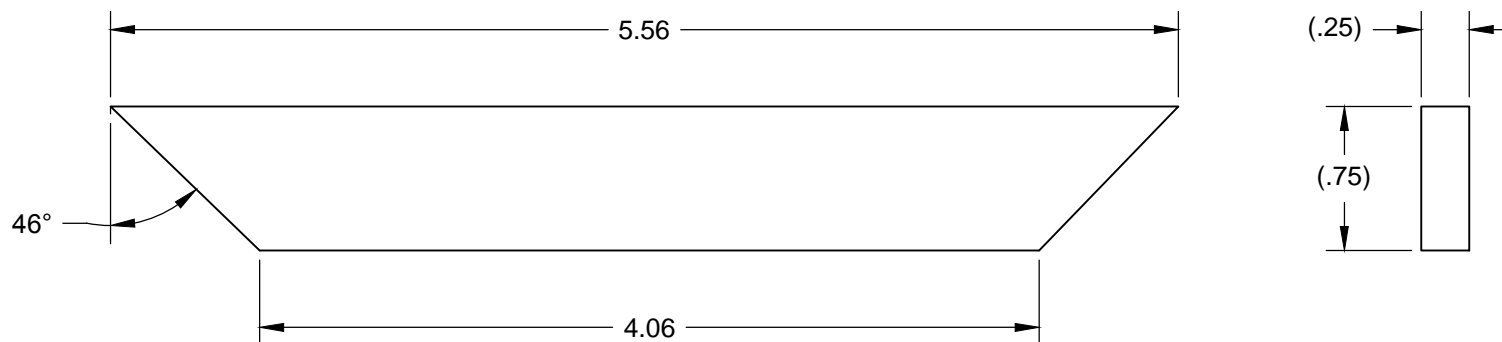


-135
FORWARD BRACE

| | |
|---|-----------------------------|
| DART AEROSPACE | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | |
| DWG NO. RBW5305G00232-3G-135 | REV 7 |
| MAT'L 6061 | DRAWN BY: PERRITT |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | APPROVED <i>D Weil</i> |
| .XXX ± .005 FRACTIONS ± 1/8 | HEAT TREAT |
| .XX ± .01 ANGLES ± .5° | FINISH SEE -119 WELDMENT |
| X ± .1 | SPEC |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | USED ON MODEL |
| | AGUSTA |
| SCALE 1:1 | DATE 3-26-09 SHEET 59 of 72 |

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|-----------|-----|-------------|--|------|---------|
| REV | ECR | DESCRIPTION | | DATE | INITIAL |
| | | | | | |

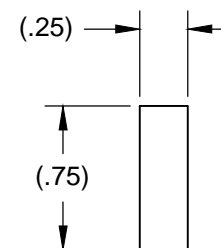
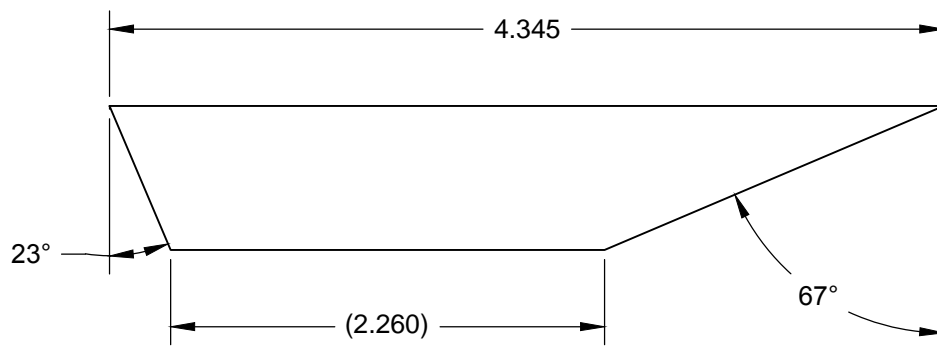


-137
LEFT BRACE

| | |
|---|-------------------|
| DART AEROSPACE | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | |
| DWG NO. RBW5305G00232-3G-137 | REV 7 |
| MAT'L 6061 | DRAWN BY: PERRITT |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | |
| .XXX ± .005 | FRACTIONS ± 1/8 |
| .XX ± .01 | ANGLES ± 5° |
| X ± .1 | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | |
| APPROVED <i>D Weil</i> | |
| HEAT TREAT FINISH SEE -119 WELDMENT | |
| SPEC | |
| USED ON MODEL | |
| AGUSTA | |
| SCALE 1:1 | DATE 3-26-09 |
| SHEET 60 of 72 | |

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|-----------|-----|-------------|------|---------|
| REV | ECR | DESCRIPTION | DATE | INITIAL |
| | | | | |




-139
RIGHT BRACE

| | | | |
|---|--------------|--------------------------|-------|
| DART AEROSPACE | | | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | | | |
| DWG NO. RBW5305G00232-3G-139 | | | REV 7 |
| MAT'L 6061 | | DRAWN BY: PERRITT | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | | APPROVED <i>D Weil</i> | |
| .XXX ± .005 FRACTIONS ± 1/8 | | HEAT TREAT | |
| .XX ± .01 ANGLES ± 5° | | FINISH SEE -119 WELDMENT | |
| X ± .1 | | SPEC | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | USED ON MODEL | |
| | | AGUSTA | |
| SCALE 1:1 | DATE 3-26-09 | SHEET 61 of 72 | |

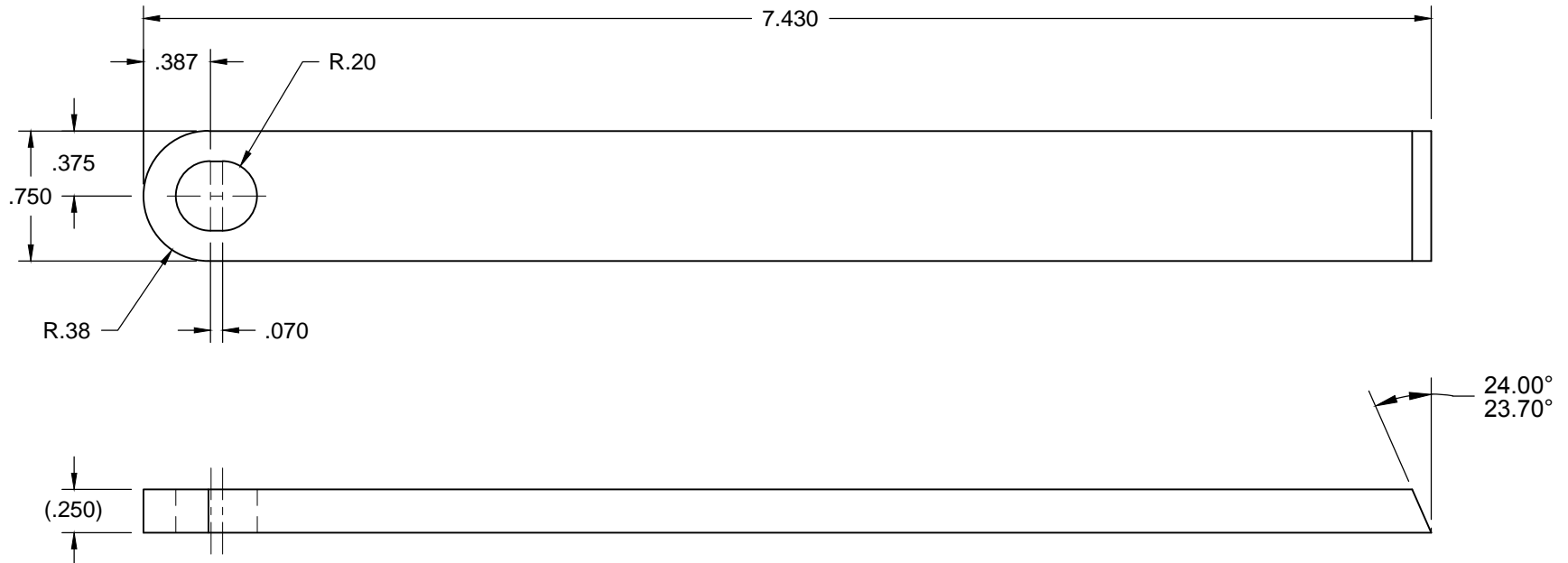
| REVISIONS | | | | | |
|-----------|-----|-------------|------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| | | | | | |



| | | |
|---|-------------------------------|---------------------|
|  | | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | | |
| DWG NO. RBW5305G00232-3G-141 | | REV 7 |
| MAT'L 6061 | DRAWN BY: PERRITT | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | APPROVED <i>D. Ward</i> | |
| .XX ± .005 FRACTIONS ± 1/8 | HEAT | |
| .XX ± .01 ANGLES ± 5° | TREAT | |
| .X ± .1 | FINISH SEE -119 WELDMENT | |
| UNLESS OTHERWISE SPECIFIED | SPEC | |
| 1. BREAK ALL SHARP EDGES | USED ON MODEL | |
| 015 x 45° OR 015 R | AGUSTA | |
| 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | |
| SCALE 1:1 | DATE 3-26-09 | SHEET 62 of 72 |

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|-----------|-----|-------------|--|------|---------|----------|
| REV | ECR | DESCRIPTION | | | | |
| | | | | | | |

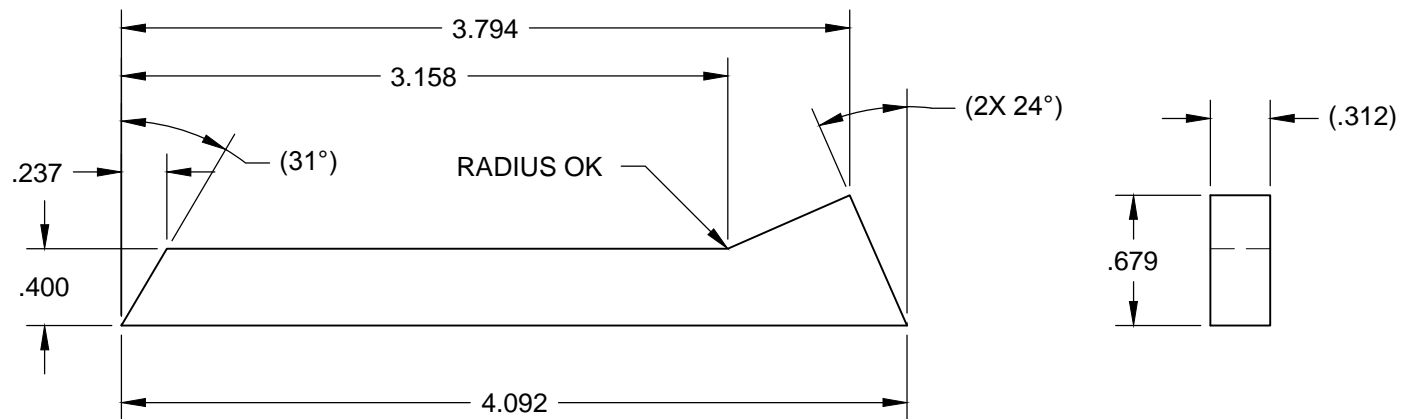


-143
RIGHT RISER

| | | | |
|---|--------------|--------------------------|-------|
| DART AEROSPACE | | | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | | | |
| DWG NO. RBW5305G00232-3G-143 | | | REV 7 |
| MAT'L 6061 | | DRAWN BY: PERRITT | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | | APPROVED <i>D Weil</i> | |
| .XXX ± .005 FRACTIONS ± 1/8 | | HEAT TREAT | |
| .XX ± .01 ANGLES ± 5° | | FINISH SEE -119 WELDMENT | |
| X ± .1 | | SPEC | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | USED ON MODEL | |
| | | AGUSTA | |
| SCALE 1:1 | DATE 3-26-09 | SHEET 63 of 72 | |

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|-----------|-----|-------------|------|---------|
| REV | ECR | DESCRIPTION | DATE | INITIAL |
| | | | | |




-145

LEFT GUSSET

| | |
|---|----------------------|
| DART AEROSPACE | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | |
| DWG NO. RBW5305G00232-3G-145 | REV 7 |
| MAT'L 6061 | DRAWN BY: PERRITT |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | |
| .XXX ± .005 | FRACTIONS ± 1/8 |
| .XX ± .01 | ANGLES ± 5° |
| X ± .1 | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | |
| APPROVED <i>D Weil</i> | |
| HEAT TREAT FINISH SEE -119 WELDMENT | |
| SPEC | |
| USED ON MODEL AGUSTA | |
| SCALE 1:1 | DATE 3-26-09 |
| SHEET 64 of 72 | |

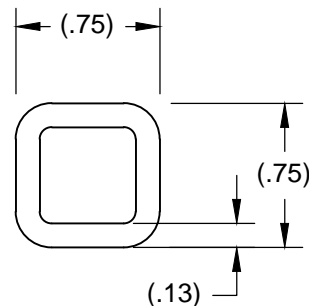
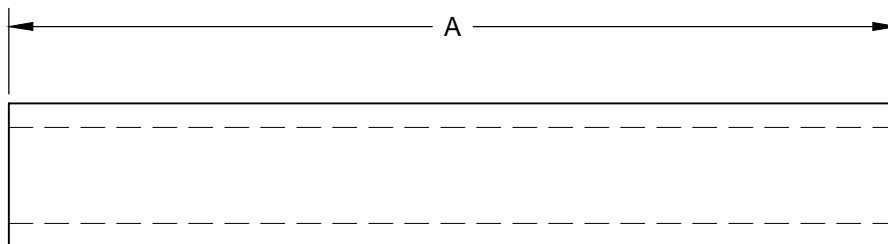
| REVISIONS | | | | | |
|-----------|---------|---------------------------------------|---------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 7 | 14-0122 | -147 CH'D DIM WAS 2X 24° IS (3X 24°). | 8/15/14 | DJN | RJC |



| | | |
|---|--|-------------------|
|  | | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | | |
| DWG NO. RBW5305G00232-3G-147 | | REV 7 |
| MAT'L 6061 | DRAWN BY: PERRITT | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | APPROVED <i>D. Ward</i> | |
| .XX \pm .005 FRACTIONS \pm 1/8 .XX \pm .01 ANGLES \pm 5° .X \pm .1 | HEAT TREAT FINISH SEE -119 WELDMENT | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 015 x 45° OR 015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | SPEC | |
| | USED ON MODEL | |
| | AGUSTA | |
| SCALE 1:1 | DATE 3-26-09 | SHEET 65 of 72 |

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| REVISIONS | | | | |
|-----------|-----|-------------|------|---------|
| REV | ECR | DESCRIPTION | DATE | INITIAL |
| | | | | |



| P/N | DIM. A |
|------|--------|
| -149 | 4.64 |
| -151 | 12.50 |
| -153 | 11.72 |

(-149)
LEFT SIDE TUBE

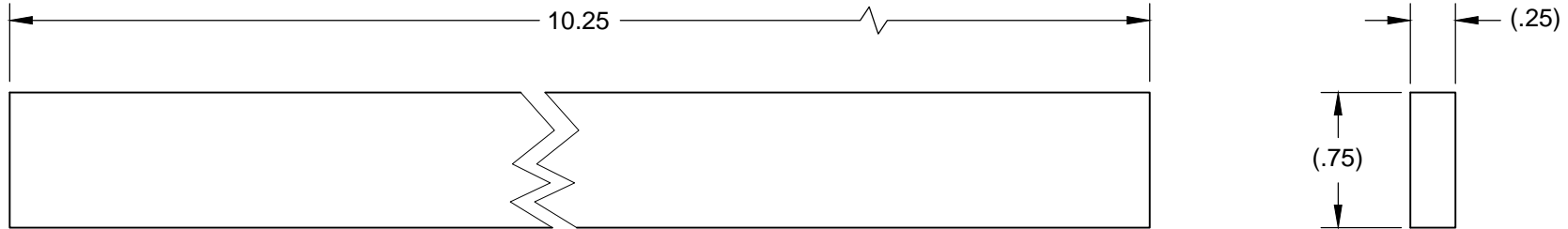
(-151)
FRONT CROSS TUBE

(-153)
REAR CROSS TUBE

| | |
|--|--------------------------|
| DART AEROSPACE | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | |
| DWG NO. RBW5305G00232-3G-149,-151,-153 | REV 7 |
| MAT'L 6061 SQ. TUBE | DRAWN BY: PERRITT |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | APPROVED <i>D Weil</i> |
| .XXX ± .005 FRACTIONS ± 1/8 | HEAT TREAT |
| .XX ± .01 ANGLES ± 5° | FINISH SEE -119 WELDMENT |
| X ± .1 | SPEC |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R | USED ON MODEL |
| 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | AGUSTA |
| SCALE 1:1 | DATE 3-26-09 |
| SHEET 66 of 72 | |

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|-----------|-----|-------------|--|--|------|---------|----------|
| REV | ECR | DESCRIPTION | | | DATE | INITIAL | APPROVED |
| | | | | | | | |

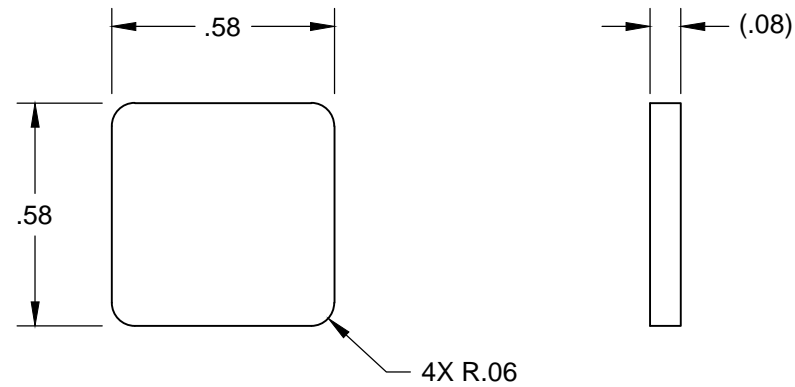


-155
REAR CROSS BAR

| | | | |
|---|-----------------|-----------------------------|--|
| | | | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | | | |
| DWG NO. RBW5305G00232-3G-155 | | REV 7 | |
| MAT'L 6061 | | DRAWN BY: PERRITT | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | | APPROVED <i>D Weil</i> | |
| .XXX ± .005 FRACTIONS ± 1/8 | | HEAT TREAT | |
| .XX ± .01 ANGLES ± 5° | | FINISH SEE -119 WELDMENT | |
| X ± .1 | | SPEC | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | USED ON MODEL AGUSTA | |
| SCALE 1:1 | DATE 3-26-09 | SHEET 67 of 72 | |

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| REVISIONS | | | | | |
|-----------|-----|-------------|------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| | | | | | |

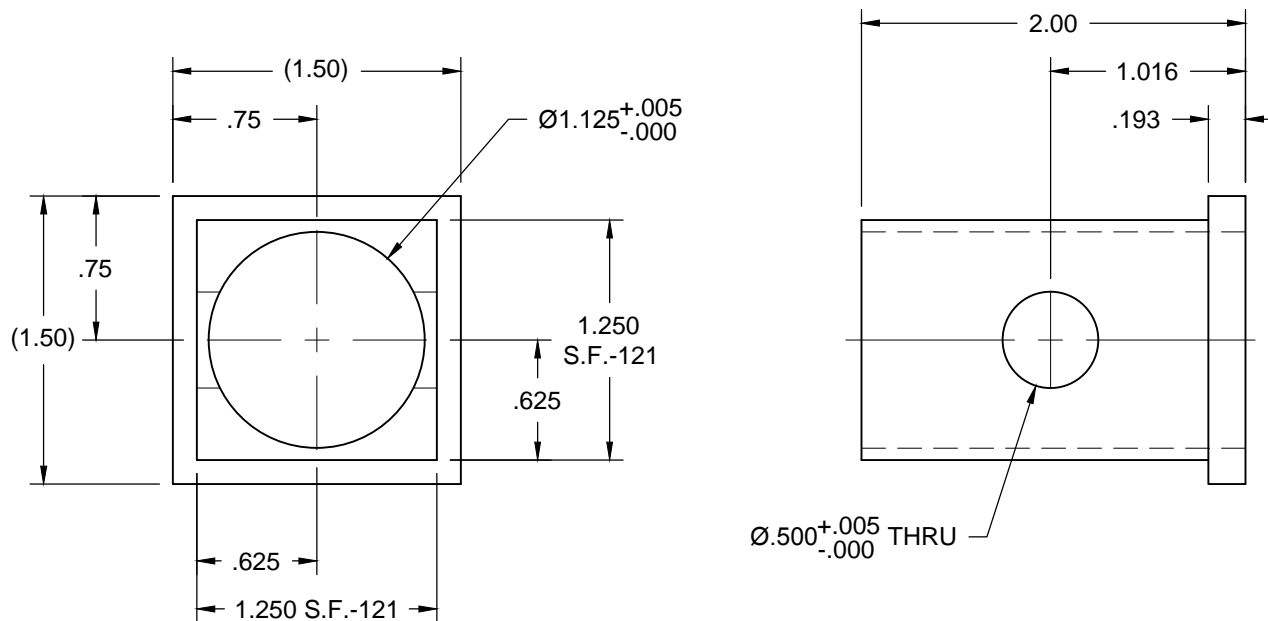


-157
END CAP

| | | | |
|---|--------------|--------------------------|-------|
| DART AEROSPACE | | | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | | | |
| DWG NO. RBW5305G00232-3G-157 | | | REV 7 |
| MAT'L 6061 | | DRAWN BY: PERRITT | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | | APPROVED <i>D Weil</i> | |
| .XXX ± .005 FRACTIONS ± 1/8 | | HEAT TREAT | |
| .XX ± .01 ANGLES ± 5° | | FINISH SEE -119 WELDMENT | |
| X ± .1 | | SPEC | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | USED ON MODEL | |
| | | AGUSTA | |
| SCALE 2:1 | DATE 3-26-09 | SHEET 68 of 72 | |

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|-----------|-----|-------------|--|--|------|---------|----------|
| REV | ECR | DESCRIPTION | | | DATE | INITIAL | APPROVED |
| | | | | | | | |

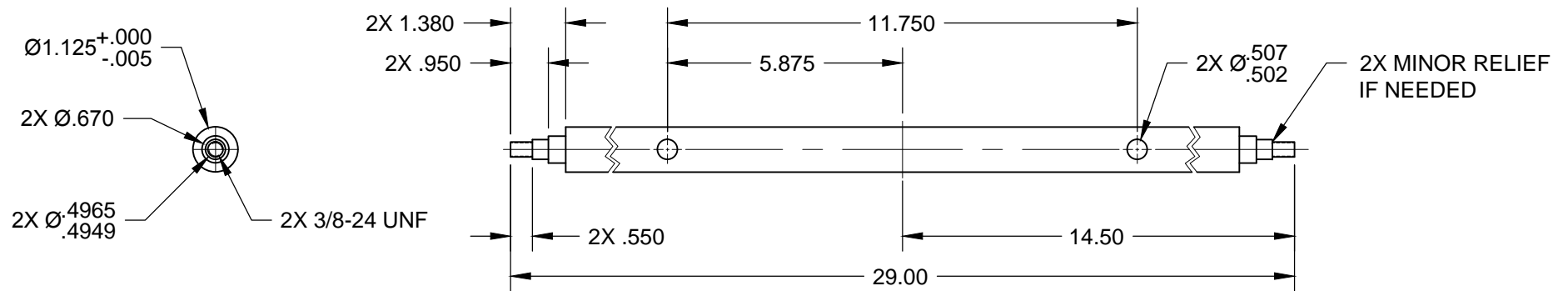


-159
BUSHING

| | |
|---|-----------------------------|
| DART AEROSPACE | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | |
| DWG NO. RBW5305G00232-3G-159 | REV 7 |
| MAT'L 6061 SQ. BAR | DRAWN BY: PERRITT |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | |
| .XXX ± .005 FRACTIONS ± 1/8 | APPROVED <i>D Weil</i> |
| .XX ± .01 ANGLES ± 5° | HEAT TREAT |
| X ± .1 | FINISH SEE -119 WELDMENT |
| SPEC | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | |
| USED ON MODEL | |
| AGUSTA | |
| SCALE 1:1 | DATE 3-26-09 SHEET 69 of 72 |

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|-----------|---------|---|---------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 7 | 14-0122 | -161 CH'D DIMS WAS 2X Ø.500 IS 2X LIMITS .4949 TO .4965, WAS 2X Ø.500 +.500 -.000 IS 2X LIMITS Ø.502 TO .507. | 8/15/14 | DJN | RJC |



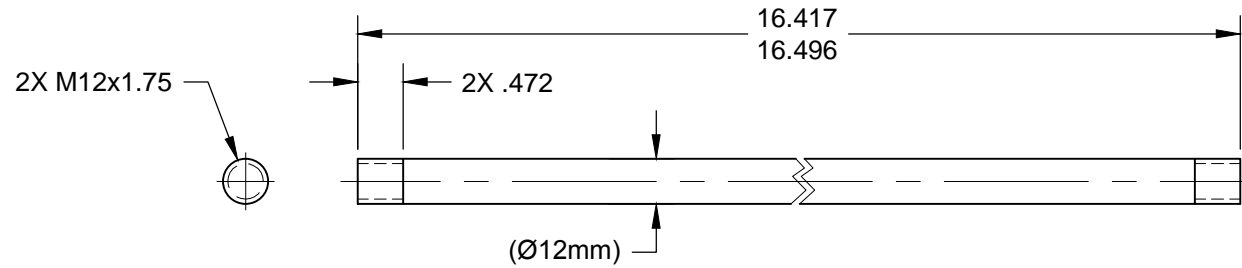
-161

MAIN SHAFT

| | | | |
|---|--------------|-----------------------------------|-------|
| | | | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | | | |
| DWG NO. RBW5305G00232-3G-161 | | | REV 7 |
| MAT'L SP G&P | | DRAWN BY: PERRITT | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | | APPROVED <i>D Weil</i> | |
| .XXX ± .005 FRACTIONS ± 1/8 | | HEAT TREAT | |
| .XX ± .01 ANGLES ± 5° | | FINISH CAD PLATE YELLOW | |
| X ± .1 | | SPEC QQ-P-416F, TYPE II, CLASS II | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | USED ON MODEL | |
| | | AGUSTA | |
| SCALE 1:4 | DATE 3-26-09 | SHEET 70 of 72 | |

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|-----------|-----|-------------|------|---------|
| REV | ECR | DESCRIPTION | DATE | INITIAL |
| | | | | |



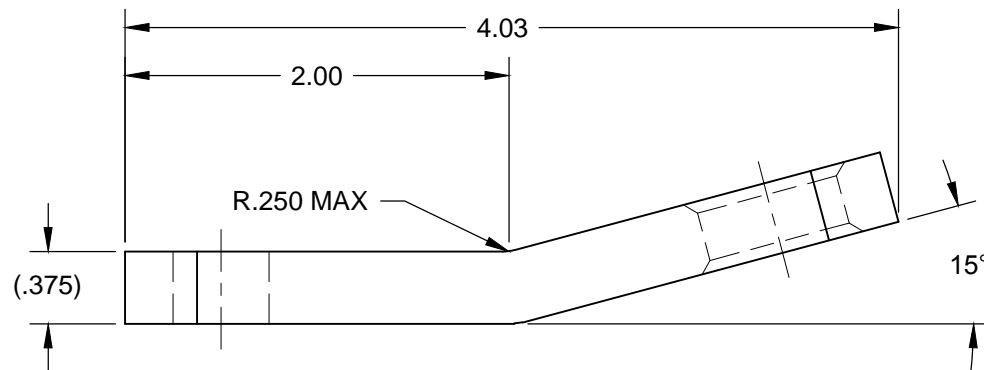
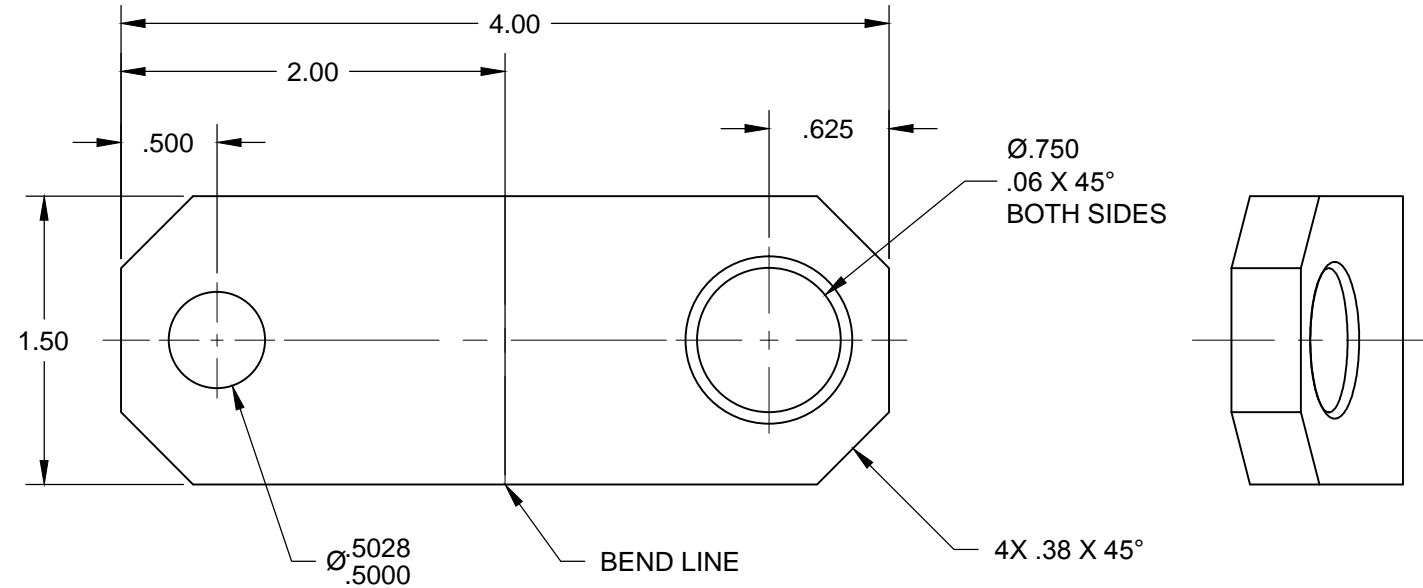
-163
EYE BOLT ROD

| | |
|---|-----------------------------------|
| DART AEROSPACE | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | |
| DWG NO. RBW5305G00232-3G-163 | REV 7 |
| MAT'L 316-1 | DRAWN BY: PERRITT |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | APPROVED <i>D Weil</i> |
| .XXX ± .005 FRACTIONS ± 1/8 | HEAT TREAT |
| .XX ± .01 ANGLES ± 5° | FINISH CAD PLATE YELLOW |
| X ± .1 | SPEC QQ-P-416F, TYPE II, CLASS II |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | USED ON MODEL |
| | AGUSTA |
| SCALE 1:2 | DATE 3-26-09 SHEET 71 of 72 |

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| REVISIONS | | | | | |
|-----------|---------|---|---------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 7 | 14-0122 | -165 CH'D DIM WAS Ø.500 S.F. -161 IS LIMITS Ø.5000 TO .5028, ADDED DIMS 2.00, 4.03, R.25 MAX. | 8/15/14 | DJN | RJC |

FLAT LAYOUT
REFERENCE ONLY



-165

TIE DOWN ADAPTER PLATE

| | |
|---|-----------------------------|
| DART AEROSPACE | |
| TITLE TAIL BOOM TRANSPORT TROLLEY | |
| DWG NO. RBW5305G00232-3G-165 | REV 7 |
| MAT'L A36 | DRAWN BY: PERRITT |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | |
| .XXX ± .005 FRACTIONS ± 1/8 | |
| .XX ± .01 ANGLES ± 5° | |
| X ± .1 | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | |
| APPROVED <i>D Weil</i> | |
| HEAT TREAT | |
| FINISH CAD PLATE YELLOW | |
| SPEC QQ-P-416F, TYPE II, CLASS II | |
| USED ON MODEL | |
| AGUSTA | |
| SCALE 1:1 | DATE 3-26-09 SHEET 72 of 72 |